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Indian Spring Farms

INC.

Baldwinsville, N.Y.

Gladioli Catalogue



Business Terms and Information

Please read carefully before ordering

About Orders. To avoid labor and delay, use the order sheet sent with this catalog.

Write, or print, your name and address *very plainly* exactly as it should appear on the label of your shipment.

Order as early as possible to be sure of getting all the varieties wanted. Late in the season our stocks are often broken.

Acknowledgment. You will receive from us a prompt acknowledgment of your order—a yellow sheet showing all items exactly as we have them recorded for shipment, the total amount of the order and the amount of remittance received. If this is not correct in every detail, please notify us at once.

If for any reason we can not fill any item on your order with good stock, you will be promptly notified and that part of your money paid will be returned.

Terms. Remittances must accompany all orders. We do not ship Gladioli C. O. D.

We prepay transportation charges on all retail Gladioli orders to all points in the United States. Shipments by Parcel Post or Express at our discretion.

How to Remit. Make remittances by Post Office Money Order, Bank Draft, or Personal Check payable to Indian Spring Farms, Inc., and not to individuals. Do not send silver or currency except by registered letter. U. S. Postage Stamps will be accepted in payment of amounts less than \$1.

Substitutions. No substitutions will be made unless your order so requests. With your permission we are glad to send as a substitute a similar variety of equal or better value, when possible, for any item we are unable to fill.

Claims. We guarantee the safe arrival of shipments to any point within the United States. Any claims must be made promptly on receipt of goods.

Shipments. Advance orders will be shipped as early in the spring as the weather will permit, usually about March 1st.

Foreign Shipments. We can not guarantee safe arrival to foreign countries. Orders are packed carefully and only first-class, well-cured bulbs shipped, but we can not be responsible for loss from delay and risks beyond our control.

We do not prepay transportation charges to Canada and other foreign countries. Orders outside the United States will be shipped by express collect, unless transportation fees accompany the orders.

Canadian customers must send Import Permit number with order so we may properly mark the package for shipment.

Size of Bulbs. Prices here quoted are for mature bulbs of blooming size, $1\frac{1}{4}$ inches in diameter or larger. All varieties do not produce bulbs of equal size.

Guarantee. All bulbs shipped are guaranteed to be true to name, vigorous and healthy. Should any error occur in labeling, or otherwise, and any bulbs eventually prove untrue, we will replace them with true stock and you may keep the first bulbs shipped.

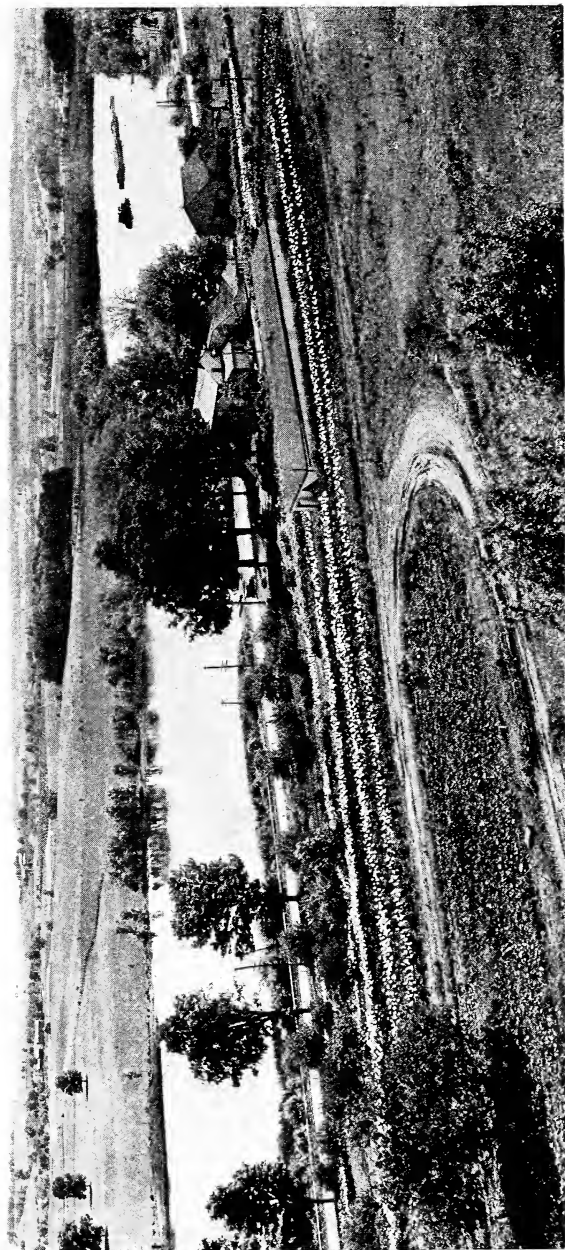
INDIAN SPRING FARMS INC.



Gladioli Catalog



BALDWINVILLE, NEW YORK



Indian Spring Farms overlooking the beautiful Seneca River



Introductory



Historical

IN THE early days, the part of the country now included within the boundaries of New York State was the home of the Indians of the Iroquois Nation. Five tribes inhabited the different sections, now more or less definitely marked by the counties, lakes, or rivers that bear their names.

Farthest east were the Mohawks; next in order dwelt the Oneidas; then the Onondagas, the Cayugas, and the Senecas. In the middle, the Onondagas occupied a territory that now includes the present county of that name.

With the Indians, the waterways were the highways. The beautiful Seneca River, rising in the lands of the Seneca tribe, near the present city of Rochester, and flowing east into the Oswego, was the main thoroughfare across the territory of the Onondagas; and it was freely used by all the tribes whether on missions of peace or war. Its clear waters abounded in salmon, and its wooded banks were the haunts of deer and game of all kinds. The valley of the Seneca thus naturally afforded favorable camp sites for the Onondagas, and evidences of their encampments are found in various places along the river most favorable for fishing and hunting.

A mile west of the village of Baldwinsville, the north bank of the Seneca River rises more or less abruptly up to the State Road that is a main highway between the cities of Rochester and Syracuse. Beyond the road, the slope forms a gracefully curved and terraced bluff nearly a mile in length and reaching to an elevation of several hundred feet above the level of the river. The highest crest of this ridge affords a wonderful view up and down the river and of the surrounding country for miles in every direction. Midway down the hillside, there breaks forth a natural spring of pure cold water that in quality and volume of flow is not equaled in all the country around. Here, before the days of dams and dredges, the bed of the river broke into a series of rifts, making an ideal place to fish for the salmon as they worked their way upstream.

All these natural advantages combined to make this location a favored encampment of the Onondagas. For many moons their huts stood in circles on the vantage points along the bluff overlooking the river, from whence they fished for the salmon in the river or hunted for game in the woods about, and drank the water from this so called Indian Spring. Even to this day the soil on the hilltop clearly defines the limits of their different camps, and buried ash pits mark the spots where camp and signal fires burned for years.

That the hilltop was the scene of battles as well as a hunting camp is evidenced by the arrow points and relics that have been found in the debris of the different camp sites and along the bluff. The finest specimens of arrowheads, both of war and hunting types, in the famous Bigelow collection now in the State Museum at Albany, N. Y., as well as many other of the most interesting relics in the collection, were gathered from this Indian Spring encampment.

In the pioneer days, a Dutch family named Emerick found its way by water up from the Hudson River country, across the state and up the Seneca



River. They finally located in this country along the river, and in the year 1806 built the first house near the Indian Spring.

Some years later, when pure whiskey became an important product of New York State, the hillside was acquired for a distillery site, and Indian Spring, with its reputation for the purity of its water, became a valuable asset to one of the fifty-six distilleries then operating in Onondaga County.

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Today the Indian camp sites, with their ash beds and litter of relics, as well as the terrace where stood the distillery that supplied its fire water to appreciative pioneers, are planted to flowers—the finest in the world. Here, thousands come each summer to revel in their beauty, little remembering that, in days farther back than our histories record, people were attracted to Indian Spring through similar appreciation of Nature's work.

By an association of interests the entire planting of rare Peonies and Irises, collected by Harry F. Little of Goodland, Ind., has now been combined with the Goodrich plantings at Indian Spring Farms, and a new company, Indian Spring Farms, Inc., has been formed to carry on in a more extensive way the growing and marketing of fine flowers. Mr. Little has moved to Baldwinsville and has active management of the business.



Indian Spring Gladioli

THE Gladioli at Indian Spring Farms are second in importance only to the Peonies. From year to year the newer and better introductions have been planted and tested out until our present list of varieties runs into hundreds and compares favorably with that of any of the exclusive specialists. Our acreage includes not only the best of the standard commercial varieties and the high-rated super-glads now in commerce but also most of the new and rare novelty introductions obtainable from the leading hybridizers of the United States, Germany, Holland and France. Many of these are as yet too new to be released from the quarantine restrictions of the Federal Horticultural Board and so are not listed for sale in this catalog.

These interesting Gladioli may all be seen growing in our exhibition plantings during the flowering season, and we shall be glad, indeed, to welcome you at Indian Spring Farms in season to enjoy with us these grand flowers.

Situated as we are in one of the most beautiful parts of New York State, in what is known as the Gray Belt district, we enjoy a climatic condition that is most favorable to the propagation of Gladioli. Abundance of moisture throughout the growing season insures a quick development of fine vigorous bulbs, while the freedom from excessive heat and scorching sunshine affords flowering conditions that are most ideal. Visitors to our farms from various parts of the country after the National Show at Rochester last year were enthusiastic in their praise of the quality of our Gladioli grown under our usual field cultivation. Our soil and our storage facilities enable us, even under most adverse weather conditions, to harvest our bulbs, cure them and preserve them perfectly.

In buying Gladioli from us you are assured of receiving good healthy, plump bulbs, grown under ideal, rigorous Northern climatic conditions, that will give good account of themselves when planted elsewhere.



About Gladioli and How To Grow Them



Gladioli are easy to grow and will give satisfactory flowers even for the most inexperienced gardeners. They are about the most adaptable of all garden flowers and are equally at home in the most humble garden or the most pretentious estate. They are not expensive, and no other flower of their class will bloom so readily in any soil or any climate at as little cost.

Flower lovers everywhere are filling their gardens with beautiful Gladioli. Home owners are planting them in their first gardens. Industrious men and women are planting them in quantities for the sale of the cut-flowers. Enthusiasts are growing them as a hobby, assembling large collections of varieties and adding to their plantings from year to year by the purchase of new and rare introductions oftentimes at high prices. Florists grow them by the thousands, forcing them out of season under glass, and planting them in the field to be cut for decorative uses.

Gladioli are more universally successful in every section of the country than any other flower. They thrive in the rigorous climate of the Northern States and in Canada, where they afford a wealth of glorious blooms from early July until the frosts cut them down in the fall. They are at home in the Eastern States, the Middle West, in the Pacific Coast States, and even in the desert country of the far West, wherever water is available to grow the common garden vegetables. Even in the tropical climates of Florida and Southern California, Gladioli are grown in quantities, and they bloom luxuriously while the North is mantled by the snows of winter.

If you are not already growing Gladioli, plant some. Plant as many as you can, but at least plant a small collection, and know the delight of growing these wonder flowers. They will repay you in pleasure many times over for the slight time and labor invested. Your success is assured if you will follow the planting suggestions here given.

What to Plant. For best results be sure to plant good bulbs. The best bulbs for garden planting are young bulbs grown up to maturity from small bulblets. These are high crowned, or thick and spherical in shape, as distinguished from old bulbs of thin, flat form that have bloomed at their best for a season or more. Mature young bulbs usually measure $1\frac{1}{4}$ inches or more in diameter depending on the variety and the vigor of the growth. Good young bulbs are best obtained from Gladiolus growers who propagate their own stock rather than from jobbers who buy their bulbs on a price basis for resale purposes. We grow all our own bulbs from our own planting stock.

Where to Plant. Gladioli will thrive almost any place in any soil that will grow good garden vegetables. However, they prefer a rich, loose, sandy loam and a sunny location with plenty of moisture. Plant them in beds by themselves, in the borders among the perennials and bedding plants, in groups in front of the shrubbery, or in rows in the vegetable garden for cutting. Do not plant close to walls or foundations, in full shade, or near roots of trees, where they will be deprived of sunshine or lack for moisture.



Soil Preparation. Good, fertile garden soil needs no special preparation other than thorough spading and pulverizing to a depth of at least a foot. Heavy clay soil should be mellowed by the addition of sand, or some thoroughly decayed humus, or muck. Very light, sandy soil is benefited by the addition of decayed humus, or rich loam. The richer the soil the better the results will be. A heavy covering of manure, well spaded under in the fall and again forked over and raked down in the spring, is most beneficial.

When to Plant. At least part of your bulbs should be planted as early in the spring as the ground is fit for gardening. To lengthen the season of bloom throughout the summer, successive plantings should be made each two weeks until late in June. As there is quite a difference in the time required for different varieties to come into bloom, it is well to plant of each variety both early and late. Planting time varies, of course, in the different climates. A safe and general rule is to plant Gladioli when you plant early garden vegetables.

How to Plant. Plant in clusters or at random throughout the borders, spacing the bulbs 3 to 6 inches apart; or in rows 20 inches apart, to permit of free and intensive cultivation, and 3 to 6 inches apart in the row. Cover the bulbs with 3 to 6 inches of well-mellowed earth, depending on the character of the soil. Plant deeper in light soils and shallower in heavier clay. The deeper planting insures more even moisture and tends to support the heavy bloom spikes so that staking is not so necessary, while shallow planting is conducive to greater bulblet production.

How to Fertilize. If your soil is quite rich or has been prepared by spading under manure in the fall, no fertilizer should be used at planting time. Never use stable manure in the spring where Gladioli are to be planted. Bone-meal, pulverized sheep manure or commercial potato fertilizer is better than. Bone-meal, which is the slower acting, may be worked into the soil when the beds are prepared, or mixed with the top soil in covering the bulbs. Sheep manure and commercial fertilizer are best worked into the top soil at planting time, and worked in between the rows after growth has started. When special forcing is desired to stimulate unusual growth and to produce very large show spikes, liquid manure may be used with telling effect. This is best applied by sprinkling, in weak solution, between the rows once a week after the bloom spikes appear. Nitrate of Soda, (atablespoonful to two gallons of water for each dozen plants) sprinkled on the soil about the plants once each week while the buds are developing, is very beneficial. While such force-feeding will produce immense flowers, it is not conducive to healthy bulb growth; and the practice is only recommended when show flowers are wanted at the sacrifice of the bulbs.

Watering and Cultivation. Gladioli require plenty of water. Intelligent watering is far more effective in producing fine flowers than extra fertilization. After growth starts, do not allow the soil to become dry, or hard and baked. If nature does not supply rain and drought comes, water your Gladioli, not by sprinkling lightly each day, but by soaking the ground to a depth of six inches or more once a week. Hoe or cultivate frequently, particularly after each rain or watering. Keep the surface of the ground well worked to maintain a fine dust-mulch at all times. This will draw and hold the moisture about the roots.



How to Cut. In cutting Gladioli blooms, remember that the leaves are the lungs of the plant. If you value your bulbs, do not sacrifice their vitality for the sake of long stems. Leave at least four leaves for the new bulbs to grow on, and continue cultivation throughout the summer after the flowers are gone. Cut with a sharp knife to avoid bruising the stem.

The best cut-flowers are obtained by cutting the spikes just as the first flowers are opening and blooming them indoors. Arrange them in a vase with plenty of fresh water and keep them away from strong air currents. Each morning cut off the ends of the stems with a sharp knife, rinse the wet stems thoroughly and rearrange in fresh water, picking off any wilted flowers. Be sure to keep the inside of the vase or container clean. With this care, more blooms may be opened at one time, and the spikes will bloom out to the very terminal bud. By setting fresh cut spikes in water in a cool basement to develop slowly, more and larger flowers may be opened at one time, and very wonderful bloom spikes obtained.

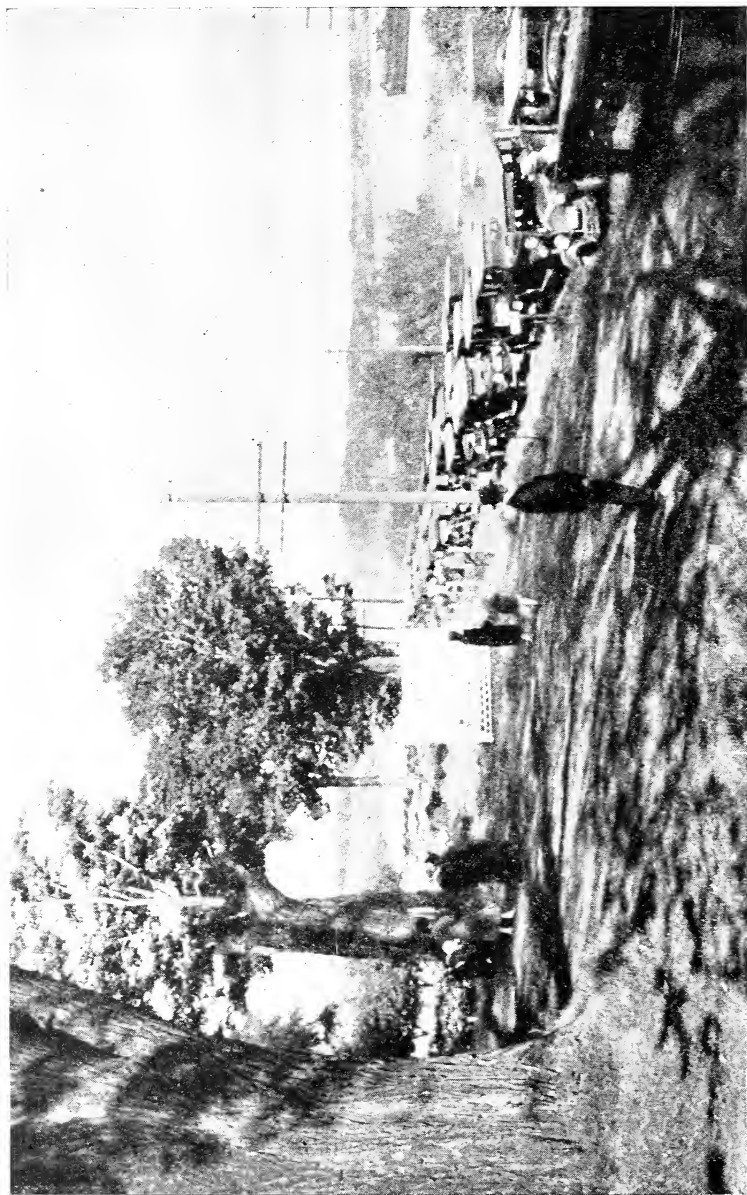
When to Dig. Gladioli are not hardy. In climates where the ground freezes, the bulbs must be dug and stored for winter. As soon as the foliage begins to turn yellowish, when the maple leaves begin to fall, and before the ground begins to freeze, the new bulbs are matured and ready to be taken from the ground. Lift them carefully with a common spading fork, and be sure to save the small cormels, or bulblets, that are lightly attached at the base of the bulbs, if you care to grow them to increase your plantings.

How to Store. When digging, cut off the tops close, and spread the bulbs out in the sun to dry, being careful that they are not caught by frosts at night. Cure thoroughly in a well ventilated place indoors, for two or three weeks. When the old corm and roots break away easily, the bulbs are ready for storing. Clean off any dirt, break away the old corms, and separate the bulblets from the large bulbs. The bulbs are best stored in shallow boxes or trays in which they are piled not over four inches deep, to allow free ventilation and avoid dampness. Keep in the dry, away from heat or frost. A cool, dry cellar is the ideal place.

How to Handle Bulblets. Bulblets should receive special attention, and are best stored by themselves. They should not be allowed to become thoroughly dried out as this delays germination when planted in the spring. They will keep well packed in paper bags or boxes in a vegetable cellar free from any artificial heat. If such conditions are not available, the bulblets may be kept in good condition by placing them in open containers, —wide mouthed bottles or fruit jars are good—mixed with clean, moist sand. Do not cover the containers tight or the bulblets will mould. Look at the containers from time to time, and if any sign of mould is evident, air the contents thoroughly by pouring into a separate dish, then back into the original container. If the sand becomes dry, add moisture. If at planting time the shells seem hard and brittle, soak the bulblets in water for twenty-four to forty-eight hours. Plant as early as possible in the spring, three inches deep, in rows like peas. Quicker and better germination seems to be obtained, if they are planted so thick as to almost touch one another. Weed and cultivate them faithfully to encourage all possible growth. In good, mellow soil, a dust-mulch may be maintained on the bulblet bed by raking over the rows carefully with a common garden rake even after the top growth is several inches above ground.



INDIAN SPRING FARMS, INC.



Visitors are always welcome to enjoy with us the flowers



The Large-Flowered Gladioli

In this class are included most of the recognized strains of Gladioli except the primulinus type. Extensive cross hybridization between the formerly more or less distinctively defined Gandavensis and Quartinianus types and the Childsii and Groff's strains has so obliterated the dividing characteristics that it is now more practical to class them all as Large-flowering Gladioli. In this classification we note only two different types—the plain, or smooth petaled varieties and the ruffled, or frilled kinds. Still a third type has recently been developed by the hybridizers, having decidedly lacinated or serrated edges to the petals. This class is undoubtedly destined to become as important as are the plain and ruffled petaled types at the present time, but as yet they are too new and rare to find place in any but the gardens of the most ardent fanciers.

Prices quoted are for large bulbs of blooming size. Six bulbs of a variety will be supplied at the dozen rate; lots of 25 or more at the hundred rate.

ABERDEEN (Kunderd). Medium large, well-rounded flowers, light violet-rose, shading deeper at the tips of the petals and at the throat, are well faced and closely placed on a strong but short spike.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

ADRIATIC (Kunderd). Medium sized flowers of an odd coloring. The ground of orange-scarlet is heavily suffused and blotched with deep wine-blue; lower petals striped crimson on a creamy-white throat blotch. A very distinct variety that always attracts attention.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

AL SHIRA (Kunderd). Well-rounded flowers of rich, velvety Bordeaux, shading lighter at the center; lower petals suffused almost black Bordeaux at the throat. Stems medium tall and straight. The perfect form of the flowers and the very dark, rich coloring make this a distinct variety that is much admired.

40 cts. each; \$1.00 for 3; \$4.00 per doz.

AMERICA (Banning). A grand old variety that still holds its place as one of the most popular commercial varieties because its delicate coloring makes it an appropriate flower for any occasion. Large, wax-like flowers of soft lavender-pink, well set on a strong, straight spike.

5 cts. each; 13 cts. for 3; 50 cts. per doz.; \$3.00 per 100.

Certain of these older commercial Gladioli have become the standards of comparison by which later introductions are judged. To properly know "Glads" an acquaintance with the standard varieties is essential. They may become common to one who has grown them for years, but they are the really tried and true kinds that have survived from the hundreds of earlier Gladioli and certainly merit a place in any representative collection. (See COLLECTION F, page 37.)

ANNA EBERIUS (Diener). Large, rounded flowers of flat, wide-open form that are always well faced on a strong, straight stem. Color velvety Rhodamine-purple, shading lighter at the edges of the petals and blended to a deep, rich Bordeaux throat. One of Diener's best originations equally desirable for commercial use and garden plantings.

10 cts. each; 25 cts. for 3; \$1.00 per doz.

ATHERTON (Kunderd). Light scarlet, flushed and bordered blue; lower petals shaded to deeper scarlet at the throat. An odd and attractive "smoky" color combination on the order of Romance. Very desirable.

25 cts. each; 65 cts. for 3; \$2.50 per doz.



INDIAN SPRING FARMS, INC.



BETTY JOY

A blend of soft white and baby-pink as delicate and sweet
as a blush on Betty's cheek



AUTUMN QUEEN (Childs). Ground color creamy-yellow, suffused with peach-blossom-pink; lower petals striped carmine-red. A desirable variety for late plantings which opens full and wide in the late fall.

10 cts. each; 25 cts. for 3; \$1.00 per doz.; \$7.00 per 100.

BETTY JOY (Purple). Uniformly shaped flowers of medium size perfectly placed on a medium tall, straight stem. The slightly reflexed petals are soft cream-white flushed and flaked delicate hermosa-pink, shading deeper at the borders and blending to white and light naphthalene-yellow. Many flowers open at one time are rather closely set on the well-formed spike, and the dainty coloring makes the variety well suited for commercial uses fully the equal of Jenny Lind and Gold. One of the best of Mr. Purple's originations.

\$1.00 each; \$2.50 for 3.

BEVERLEY (Kunderd). Large, well-formed flowers of a beautiful violet-rose shade richly blotched deep red at the throat. Tall, vigorous plant with many flowers open on long straight spikes.

\$1.00 each.

BLANCHE BOLLINGER (Kunderd). Medium large, trumpet-shaped, ruffled flowers well placed on tall, strong spikes. A distinct shade of light amaranth-pink, suffused and bordered Tyrian-pink; throat petals plumed bright pomegranate-purple on a base setting of white. A new Kunderd introduction that has attracted favorable attention at the recent exhibitions.

\$2.00 each.

BOBBY (Kunderd). Very large and beautiful deep rose flowers with large, showy throat blotches of bluish-red. A recent introduction of highest quality.

\$3.00 each.

BREAK O'DAY (Purple). Very large flowers of soft LaFrance-pink flushed over a light cream ground, shading deeper at the tips of the petals; throat bordered with a zone of martius-yellow and marked with delicate central lines of Brazil-red. A large and striking variety that has a great commercial future because of its early blooming season.

\$4.00 each.

BYRON L. SMITH (Kunderd). Delicate lavender-pink on a white ground, shading deeper at the edges of the petals; throat a soft yellow with etchings of light purple at the base. The coloring is exquisite and the variety ranks along with Mrs. Dr. Norton as one of the most valuable cut-flower kinds.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

CANANDAIGUA RED (Purple). A solid, self-color red slightly lighter than true carmine. Strong grower; large massive spikes; wonderful individual flowers. A striking show flower variety and one that appeals to all on account of its immense size.

\$3.50 each.

CAPTAIN BOYNTON (Boynton). Large, evenly formed, wide-open flowers, white suffused light mallow-purple, shading deeper at the edges; throat feathered and stippled dahlia-purple with a halo of light cream. Very tall, strong, straight stems. A more refined flower than Louise and earlier than Mrs. F. C. Peters.

40 cts. each; \$1.00 for 3; \$4.00 per doz.

CARMEN SYLVA (Prestgard). Pure snow-white, throat lightly penciled lilac, almost a self-color. Stem tall and slender but wiry and strong, and always straight. Flowers well arranged on the spike, and many open. Excellent for cutting. The winner of many show prizes in classes for the best white. 10 cts. each; 25 cts. for 3; \$1.00 per doz.; \$7.00 per 100.



CAROLINE ESBERG (Diener). Flame scarlet-red. No markings with the exception of a fine crimson stripe through the center of the lower petals. Most vivid red imaginable that does not fade under any condition.
50 cts. each; \$1.25 for 3; \$5.00 per doz.

CATTLAYA (Diener). Large flower of soft amaranth-pink, shading lighter and blending to cream-yellow at the center. Long, fine spikes. A very desirable variety.
\$1.00 each; \$2.50 per 3.

CHALICE FLOWER (Kunderd). Large flower of distinct, cupped form suggestive of the name. Color a light, creamy blush-white of pleasing effect. A tall, beautiful plant with many open flowers well placed on a strong, straight spike. A beautiful and artistic variety either in the garden or when used as a cut-flower.
\$2.00 each.

CHARLEMAGNE (Lemoine). A tall, vigorous variety with large flowers of sunrise-red; upper petals shading lighter at the center, midrib striped amaranth-purple; lower petals blotched cream and heavily stippled amaranth-red.
15 cts. each; 40 cts. for 3; \$1.50 per doz.

CINNEBAR (Kunderd). Medium large, heavily ruffled flower of uniform, velvety scarlet-red, shaded oxblood-red at the borders and on the lower petals. Stem medium tall, with medium length, compact spike having many flowers open. A very rich dark red variety.
20 cts. each; 50 cts. for 3; \$2.00 per doz.

CLEOPATRA (Purple). Very large, ruffled, ochre-yellow flowers of great substance on large, massive spikes. A very distinct and fine show variety.
\$1.50 each.

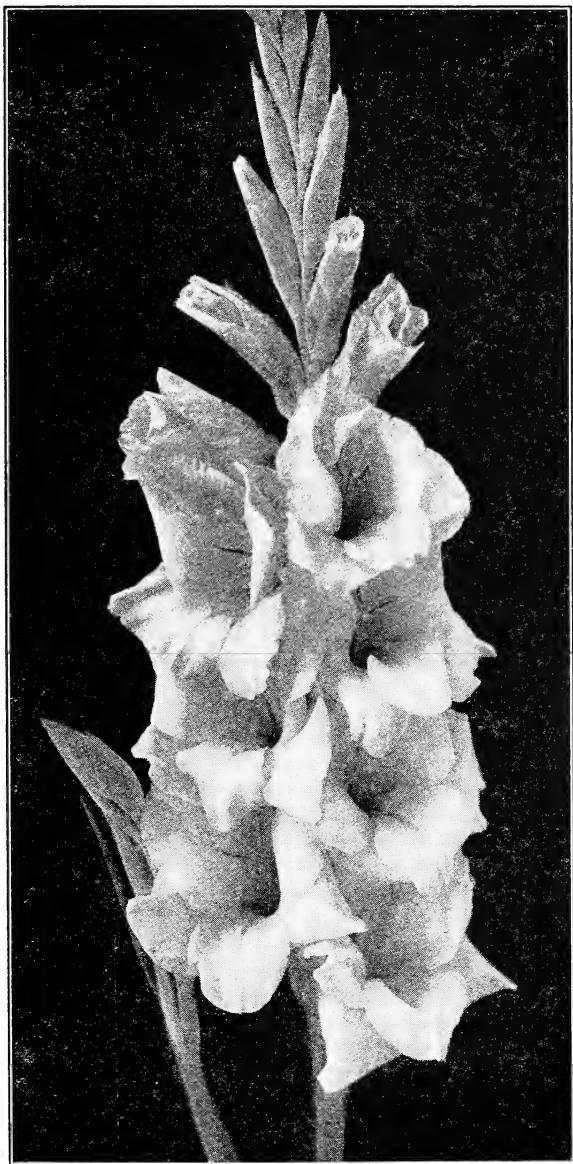
CRIMSON GLOW (Bettscher). Large flowers with petals nicely rounded. A rich, blending of bright, velvety scarlet to Nopal-red, flecked oxblood-red, and shading to a throat of velvety carmine with base stipplings of white. Tall, straight stems and well-formed spike. One of the very best red varieties.
10 cts. each; 25 cts. for 3; \$1.00 per doz.

CYMBALINE (Kunderd). A large, beautiful, bright, deep analine-red. An unusual color and very attractive.
20 cts. each; 50 cts. for 3; \$2.00 per doz.

DAWN (Tracy). Medium size, slightly ruffled flower well faced on a medium length, compact spike. Clear LaFrance-pink, shading to rose-doree at the borders, medial lines lighter; throat feathered pomegranate-purple on a base of cream-yellow. A desirable cut-flower variety.
15 cts. each; 40 cts. for 3; \$1.50 per doz.; \$10.00 per 100.

DEFIANCE (Kunderd). Large, lily-like flowers of delicate blush-white, lower petals slightly blotched violet-red. Strong, vigorous spikes with many flowers open. Early.
15 cts. each; 40 cts. for 3; \$1.50 per doz.

DEUIL DE CARNOT (Lemoine). Large flowers of very dark, velvety maroon, shading lighter at the center; lower petals stippled cream at the throat. Tall, strong stem with flowers irregularly arranged.
20 cts. each; 50 cts. for 3; \$2.00 per doz.



CLEOPATRA

A regal flower of remarkable substance and rich coloring



DIENER'S AMERICAN BEAUTY (Diener). Very large flowers regularly placed on a tall, strong spike, many open at a time forming an immense bouquet. Brilliant American Beauty color, with showy throat blotches of creamy-yellow, striped with ruby. A very distinct variety that has many enthusiastic admirers. 20 cts. each; 50 cts. for 3; \$2.00 per doz.

DR. CHRIST MARTZ (Kunderd). Large, beautifully ruffled flower of heavy substance. Rich, velvety, bright scarlet-red, upper petals shading to soft rose-doree at the base; lower petals of uniform, rich, scarlet-red, lightly feathered amaranth-purple. Tall, straight stem with well-placed flowers on a spike of good length. \$2.00 each.

DR. F. E. BENNETT (Diener). Large, well-formed-flowers of deep peach-red overlaid bright scarlet; medial lines white; throat feathered carmine and speckled white. Long spike of well-placed-flowers on tall, straight stem. About the brightest color imaginable. 50 cts. each; \$1.25 for 3; \$5.00 per doz.

DR. NELSON SHOOK (Kunderd). Large, wide-open flowers, heavily ruffled and of remarkable substance. Rich, velvety Tyrian-rose, shading lighter at the base of the petals. The heavy flowers, closely set on a strong spike, produce a mass effect that is most striking; and this new variety is meeting with much favor wherever shown. \$2.50 each.

Mr. Kunderd's recent introductions have quickly come into the lime-light, so to speak, by his elaborate displays at the Rochester shows. Most of these new varieties are, indeed, worthy of the prominence they have attained. They well exemplify the marked advances in *Gladiolus* breeding; and when these new flowers, with their wonderful vigor, large size, charming shapes and marvelous colorings, become available at more reasonable prices, many of the present day favorites must surely go to the discard.

DREAM (Kunderd). Large, massive, ruffled flowers of deep salmon-red with showy blotches at the throat. The flowers are well placed on strong stems. A fine variety. 20 cts. each; 50 cts. for 3; \$2.00 per doz.

DUCHESS OF YORK. Well-formed, hooded flowers of clear aster-purple, medial lines lighter; throat distinctly marked pomegranate-purple with a blended border of pansy-violet. Vigorous in growth with erect stems and well-placed flowers of good substance. A seedling of Baron J. Hulot and said to be an improvement on that variety, but we find it a distinctly different flower both in form and color. 35 cts. each; \$1.00 for 3; \$3.50 per doz.

EARLY PENDLETON (Kunderd). White, flushed deep rose-pink with a large bright red blotch on lower petals. Almost like Mrs. Frank Pendleton but much earlier and with more flowers open at a time. 15 cts. each; 40 cts. for 3; \$1.50 per doz.

EDOUARD GREIG (Lemoine). Large, wide-open flowers of spinel-red overlaying a lighter ground, midribs tinted violet; throat heavily shaded pomegranate-purple with rib points white. Tall, straight stems bearing long spikes with many flowers open. 50 cts. each; \$1.25 for 3; \$5.00 per doz.

ED. SPRINGER (Kunderd). Strong, fine plant throwing tall, straight stems and well-formed flower spikes. Light lavender rose-pink, deeper at the edges and somewhat flaked; lower petals marked rose-red with a bordering of white. A prize winner at the A. G. S. Show in 1925. \$1.50 each.



E. J. SHAYLOR (Kunderd). Large, ruffled flowers of bright rose-pink, shading deeper rose-red at the borders and tips of the petals; throat lighter and delicately penciled rose-red on the lower petals. Beautiful in bud, showing soft rose color. Tall, strong plant with flowers well placed on strong stems.

10 cts. each; 25 cts. for 3; \$1.00 per doz.; \$6.00 per 100.

ELAINE (Purple). Well-formed flowers of pure lily-white, delicately feathered faint lilac at the throat. Strong, full spikes with blooms well faced. A variety of great refinement well adapted to all cut-flower uses.

50 cts. each; \$1.25 for 3; \$5.00 per doz.

ELF (Diener). A dainty creation that finds a place in the heart of every true flower lover. Lemon-yellow in the bud, the fully opened flowers become delicate creamy-white, blending to a throat of pale yellow. The rather small flowers are charmingly placed on a strong but slender stem.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

ELIZABETH TABOR (Hinkle). Large, wide-open flowers tinted delicate rose-pink on a white ground, shading deeper at the borders; lower petals richly blotched dark crimson and pointed with a diamond of soft yellow. Tall, strong grower with the blooms widely spaced on a long spike. Occasionally throws a crooked stem. A valuable addition to the commercial varieties for the reason that it comes into bloom in forty-five to fifty days, much earlier than any other variety of its type.

25 cts. each; 65 cts. for 3; \$2.50 per doz.

ELORA (Burbank). Large, wide-open flower of purest white, slightly flushed blush-pink at the edges; throat sulphur-yellow and marked with plumes of carmine. Strong, thrifty grower with straight stems and a rapid propagator.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

EMILE AUBRUN (Lemoine). One of the most distinct and striking colorings found in Gladioli. An indescribable blending of salmon, orange, slate, etc., described by the originator as a "coppery bronze effect," with a cherry colored blotch in the throat. Immense, wide-open flowers on a very tall, strong stem.

\$2.50 each.

These Gladioli from France are mostly vigorous in growth and afford a style and variety of colorings not matched in the American introductions. They make attractive additions to any garden. (See COLLECTION E, page 36.)

ETENDARD (Lemoine). Medium size flowers of good substance, deep creamy-white heavily blotched blood-red on the lower petals with a border of bright primrose. Upper petals flushed deep pink on the reverse. Strong, upright stems with many open flowers well faced. A Frenchy color combination that is both striking and pleasing.

10 cts. each; 25 cts. for 3; \$1.00 per doz.; \$6.50 per 100.

EUCHARIS (Vilmorin). Flowers of upright, trumpet form, flesh-white flushed and streaked light pink; center flushed primrose. The flowers are too bunched on the spike for artistic garden effect but they open well to the tips and are admirably adapted to commercial floral uses.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

EUGENE LEFEBVRE (Lemoine). A tall, strong growing variety having large, wide-open flowers well faced on a strong stem and long spike. Deep rose-pink, shading darker at the edges of the petals; upper petals lighter at the base; lower petals heavily blotched purplish-amaranth. A wonderful, large French variety especially attractive in large basket arrangements.

25 cts. each; 65 cts. for 3; \$2.50 per doz.



EVELYN KIRTLAND (Austin). LaFrance-pink overlaid rose-doree; throat blotched soft scarlet-red. Very pleasing color. Strong, upright grower with flowers well arranged on the spike.

10 cts. each; 25 cts. for 3; 75 cts. per doz.; \$6.00 per 100.

EVENING GLORY (Kunderd). A beautiful and distinct new ruffled variety, Mr. Kunderd's latest addition to his Glory Family. A very fine shade of light rose-pink. Flowers well placed on a tall, graceful stem. A very choice variety.

\$1.50 each.

FAIRFAX (Diener). Mallow-purple, shading to deep rhodamine-purple at the borders; throat plumed amaranth-purple with a stippled border of white. The wide-open flowers are nicely faced on a long spike and strong, straight stem. A well-finished variety with smooth and pleasing coloring.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

FAIRLAND (Kunderd). Large, well-expanded flowers on tall, straight spikes. Vermilion-scarlet, lighter toward the center; lower petals beautifully blotched finest shade of deep red.

25 cts. each; 65 cts. for 3; \$2.50 per doz.

FIRE KING (Childs). Medium size flowers closely and regularly placed on tall, straight stems with many flowers open. Bright scarlet-red, flaked carmine; lower petals shading to white deep in the throat with a narrow feathering of rhodamine-purple.

10 cts. each; 25 cts. for 3; \$1.00 per doz.

FIRE RIBBON (Kunderd). A tall plant with a long spike having many blooms open, making a long, fiery band of glowing red. A rich and striking variety.

20 cts. each; 50 cts. for 3; \$2.00 per doz.

FLAME (Diener). Large flowers of bright flame-orange, shading to yellow at the throat. Tall, well-built spike of brilliant coloring.

50 cts. each; \$1.25 for 3; \$5.00 per doz.

FLORA (Velchuys). Clear naphthalene-yellow; throat suffused barium-yellow with light traces of red down deep in the throat and at the base of the petals. Growth strong, and flowers well arranged. This variety has held a place near the top as a commercial yellow and is still in good demand as a cut-flower.

10 cts. each; 25 cts. for 3; \$1.00 per doz.; \$7.00 per 100.

FLORENCE (Vilmorin). Medium size, rounded flowers of uniform, bright lilac, distinctly blotched white on the lower petals. Tall, strong spike with many flowers open. Considered by many to be the best lilac variety.

20 cts. each; 50 cts. for 3; \$2.00 per doz.

GENE STRATTON PORTER (Kunderd). A decidedly distinct and beautiful soft tone of pink. A late variety of delicate coloring yet a strong and reliable grower.

\$1.00 each.

GENEVIEVE BOTHIN (Diener). Very large flowers with a ground color of Alizarine-pink, overlaid with Vandyke-red, shading to deep plumb color at the border and flaked steel-blue at the tips of the petals. A very odd and striking coloring.

25 cts. each; 65 cts. for 3; \$2.50 per doz.



- GIANT NYMPH** (Coleman). LaFrance-pink with a creamy-yellow throat; very large, wide-open flowers well arranged on long spikes on strong, straight stems. A truly fine variety that should have place in every collection. 25 cts. each; 65 cts. for 3; \$2.50 per doz.
- GIANT WHITE** (Kunderd). Very large, ruffled flower of good form. Pure white with slight markings on the lower petals. 15 cts. each; 40 cts. for 3; \$1.50 per doz.
- GLENDALE** (Davis). A rich, uniform shade of dark magenta, different from anything else in Gladioli. Buds rich and velvety and do not fade or change color. The wide-open flowers are well faced on a strong, straight spike. Highly regarded on account of its unusual long keeping qualities. 20 cts. each; 50 cts. for 3; \$2.00 per doz.
- GLORY OF HOLLAND** (Alkemade). White with a delicate pink tint in the throat; anthers of delicate lavender. Many flowers of medium size open at one time. 10 cts. each; 25 cts. for 3; \$1.00 per doz.
- GLORY OF KENNERMERLAND** (Velthuys). Very bright, deep rose-pink with creamy-yellow throat, blotched pomegranate-purple. Large flowers of wide-open bell shape, with evenly rounded petals. 10 cts. each; 25 cts. for 3; \$1.00 per doz.
- GLORY OF PEMBROKE** (Kerchoff). Large, evenly formed flowers of pale marguerite-yellow, flushed primrose-yellow at the throat with a delicate veining of pomegranate-purple; extreme base of the petals bright pomegranate. Very tall, robust plant with strong stems and well-formed spikes. 35 cts. each; \$1.00 for 3; \$3.50 per doz.
- GOLD** (Hoeg). Uniform naphthalene-yellow, shading to deeper yellow at the throat and marked with a light suffusion of deep carmine. Base of the petals tinted carmine on the reverse. Many flowers open at one time and perfectly placed. One of the finest yellow varieties yet produced. 15 cts. each; 40 cts. for 3; \$1.50 per doz.
- GOLDEN KING** (Black). A brilliant golden-yellow, with an intense crimson blotch on the throat giving a magnificent effect. The flowers are good sized, well open, and well placed on strong, straight spikes. 10 cts. each; 25 cts. for 3; \$1.00 per doz.
- GOLDEN MEASURE** (Kelway). The strong, vigorous growth of this variety with its fine foliage, tall stems and long bloom spikes makes it outstanding either in the garden or on the show table. The large, well-open flowers are clear straw-yellow with a slight suffusion of amber-yellow on the lower petals—almost a true self color, absolutely free from blotch or markings. 10 cts. each; 25 cts. for 3; \$1.00 per doz.
- GOLDEN WEST** (Wilmore). Clear orange-scarlet, lower petals blazed with golden-yellow, faintly suffused with violet shadings. 10 cts. each; 25 cts. for 3; \$1.00 per doz.
- GRACE E. KIMBALL** (Prestgard). Medium size, evenly formed flowers of deep phlox-pink, suffused and flaked light phlox-purple; tongue plumed pansy-purple with a wide border of amethyst-violet. A very beautiful variety. \$1.00 each.



GRETCHEN ZANG (Austin). White ground, suffused LaFrance-pink, shading to geranium-pink on the tips of the petals; lower petals blotched rose-doree and scarlet-red. Tall, strong grower. A popular cut-flower.
10 cts. each; 25 cts. for 3; 75 cts. per doz.; \$6.00 per 100.

HALLEY (Velthuys). Deep salmon-pink with a slight roseate tinge; lower petals have a creamy blotch with a stripe of bright red through the center. One of the earliest to bloom and one of the most widely grown commercial varieties.
5 cts. each; 13 cts. for 3; 50 cts. per doz.; \$3.50 per 100.

HELGA (Kunderd). Small, hooded flowers of uniform geranium-pink with midribs lined cream; throat deep yellowish-cream, streaked and suffused amaranth-purple. Long, graceful spikes with well-faced flowers. A very prolific variety, excellent for an early cut-flower.
15 cts. each; 40 cts. for 3; \$1.50 per doz.

HERADA (Austin). Purest lavender-mauve, deeper in the throat and at the tips of the petals. Large, wide-open blooms of clear, glistening luster on tall, straight stems. Widely grown as a commercial cut-flower.
10 cts. each; 25 cts. for 3; \$1.00 per doz.

IDA VAN (Kunderd). Large amaryllis-shaped flowers of beautiful deep salmon-red color, very rich and brilliant. A popular variety that has won prizes in many exhibitions. 10 cts. each; 25 cts. for 3; \$1.00 per doz.

ILLUMINATOR (Hinkle). Brilliant red-scarlet, with a faint suffusion of blue adding to its richness. Practically a self, such markings as are perceptible appearing as an oxblood-red feather at the throat. Strong, tall, straight and healthy. Long flower spike with many buds perfectly placed. Flowers large and many open; remarkably resistant to heat.
30 cts. each; 75 cts. for 3; \$3.00 per doz.

INDIANAPOLIS (Kunderd). Very tall, strong plant producing wide-open, ruffled flowers of large size. Beautiful deep violet, marged white on the midribs and shading deeper at the throat. Where it is known, this is a very popular variety but growers stocks are limited and it has never been exploited.
30 cts. each; 75 cts. for 3; \$3.00 per doz.

J. A. CARBONE (Diener). Very large flowers of bright, iridescent orange-salmon, shading darker toward the edges and tips of the petals; and blending to clear yellow at the center. Fine, long, well-built spikes. A very fine variety.
50 cts. each; \$1.25 for 3; \$5.00 per doz.

JACK LONDON (Diener). Large flowers with long, rather pointed petals, light salmon, suffused and striped vermilion; throat blended to canary-yellow, striped ruby. A tall, strong-growing plant with straight stems and well-formed spikes. Free flowering even from small bulbs, making it a very profitable cut-flower variety. Especially attractive under artificial light.
15 cts. each; 40 cts. for 3; \$1.50 per doz.

JEAN DU TAILLIS (Lemoine). Large, wide-open flowers of nicely rounded form. Geranium-pink, shading to almost white at the base of the upper petals; throat heavily blotched bright pomegranate-purple with distinct rib-points of darker shade. Tall, strong stems and well-formed spikes with many flowers open. A gorgeous variety and one of the best from France.
25 cts. each; 65 cts. for 3; \$2.50 per doz.



JENNY LIND (Hoeg). Shrimp-pink, deepening to geranium-pink at the tips of the petals. A uniform coloring except that the midrib is lighter on all petals, and a blotch of yellow shows on the reverse side of the lower petals. The tubular flowers are ruffled and the edges rolled back. Being closely placed on the spike and well faced, they form a compact spike very desirable for florists' use.

25 cts. each; 65 cts. for 3; \$2.50 per doz.

JOE COLEMAN (Kunderd). Large, ruffled flowers of attractive form. A very bright spectrum-red with a carmine throat blotch. An extremely attractive color. A good propagator and a good commercial variety.

10 cts. each; 25 cts. for 3; \$1.00 per doz.

JOERG'S WHITE (Joerg). One of the largest Gladioli ever introduced and one of the finest of all the whites. Five petals are absolutely snow-white, while the lower two shade to creamy-yellow at the throat with faint amaranth-purple veinings. A vigorous and robust grower with straight stems and long flower spikes.

\$2.00 each.

J. OGDEN ARMOUR (Kunderd). Very tall, strong stem with a long spike of well-placed flowers that are beautifully ruffled. White at the center, shading through soft LaFrance-pink to uniform rose-doree, richly blotched bright pomegranate-purple. A fine new introduction of orchid-like appearance.

\$2.00 each.

JOHN T. McCUTCHEON (Kunderd). Large, wide-open flowers on tall, strong and branched stems. Color geranium-pink, overlaid with brightest scarlet-red, shading to a deeper carmine throat, veined and stippled white at the base. A fine variety.

\$3.00 each.

JUNE DELIGHT (Kunderd). A very early flowering variety of rich, deep geranium-red, deeper in the throat. Good color blending, good floescence and placement, and a straight grower.

20 cts. each; 50 cts. for 3; \$2.00 per doz.

LAVENDER AMERICA (Kunderd). A very large, beautiful flower of artistic form and striking general appearance. A deeper shade of pink with more of a lavender tint than America. A tall plant, strong grower, and a rapid multiplier. This is a lovely garden variety and one that has a great future for florists' work.

35 cts. each; \$1.00 for 3; \$3.50 per doz.

LE MARECHAL FOCH (Van Deursen). Glistening white, suffused cameo-pink; reverse suffused light rosolene-purple. Very large flowers well faced on a straight, stiff stem. A very beautiful show variety.

8 cts. each; 20 cts. for 3; 60 cts. per doz.

LIEBESFEUER (Velthuys). Medium size flowers freely produced on tall, straight stems. Uniform fiery orange-scarlet, shading deeper at the throat and marked with stripes of violet-brown. A distinct and striking coloring that holds well even in the brightest sun.

10 cts. each; 25 cts. for 3; \$1.00 per doz.; \$7.00 per 100.

LILY WHITE (Kunderd). Pure white, shading to a throat of cream with slight magenta markings. The medium size flowers of dainty form and coloring are freely produced on tall, straight stems. A popular early white for commercial cut-flower plantings.

10 cts. each; 25 cts. for 3; \$1.00 per doz.; \$7.00 per 100.



Exhibit at State Fair

LONDON SMOKE (Diener). Corinthian-red, shading into Bordeaux on the outer edges of the petals; fine, light stripe running through the center of each petal. Lip speckled with ruby. Large flowers on a fine, long spike.
25 cts. each; 65 cts. for 3; \$2.50 per doz.

LONGFELLOW (Prestgard). Large, wide-open flowers of clear, uniform cosine-pink, midribs lighter; throat slightly marked carmine with stippings of pure white. Tall, straight stems with well-formed spike of perfectly-faced flowers. A very finished flower of delightful coloring.
50 cts. each; \$1.25 for 3; \$5.00 per doz.

LOS ANGELES (Houdyshel). This new and interesting variety justly merits the wide attention it is now getting. The flowers are large, graceful and of attractive hooded form. The color is bright shrimp-pink, shading to geranium-pink; lower petals veined and flushed scarlet-red. Long flower spikes are produced on medium tall, graceful stems that are unusually branched and have a habit of throwing out another set of flower branches from below when the stems are not cut too short. Rightfully called "the-cut-and-come-again" Gladiolus. A charming cut-flower variety.
40 cts. each; \$1.00 for 3; \$4.00 per doz.

LOUISE (Wright). Glistening white, suffused phlox-pink and shading to deeper phlox-purple at the edges; throat blotched true purple with midrib stripe of rhodamine-purple. Medium tall, strong grower with very large, well-opened flowers measuring five or six inches.
15 cts. each; 40 cts. for 3; \$1.50 per doz.

LOVELINESS (Van Konijnenburg). Large, wide-open flowers of cream, delicately suffused light pink, well placed on tall, straight stems. A distinct and dainty variety much used for cut-flowers.
10 cts. each; 25 cts. for 3; \$1.00 per doz.

LUCETTE (Purple). Ivory-white flower of good form and substance; backs of the petals tinted phlox-pink; throat cream with a feather of soft phlox-pink. As a commercial white it is ideal in color and form.
15 cts. each; 40 cts. for 3; \$1.50 per doz.

LUSTRE (Kunderd). Scarlet-red, suffused nopal-red. A large, wide-open flower with many open at a time on a strong, upright stem. A gorgeous spike of solid red. One of the very best red varieties that is as yet too little known.
20 cts. each; 50 cts. for 3; \$2.00 per doz.

MADAME MOUNET-SULLY (Lemoine). This striking variety has a true "Frenchy" air that is most charming. Large, wide-open flowers of clear milk-white, with a blotch of bright carmine on a primrose-yellow ground that is very distinct and fine. One of the best of the Lemoine type.
40 cts. each; \$1.00 for 3; \$4.00 per doz.

MARIE KUNDERD (Kunderd). Beautiful ruffled flowers of purest white, with an almost invisible line of soft pink in the center of the lower petals. A very refined and beautiful variety. Very early.
50 cts. each; \$1.25 for 3; \$5.00 per doz.



MARSHAL FOCH (Kunderd). Soft LaFrance-pink, overlaid geranium-pink, blending to scarlet-red in the throat. Many large and beautifully ruffled flowers open at one time on a strong and sturdy stem. A glorious variety both in the garden and on the show table.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

MARY ALICE WHITE (Vaughn). Evenly formed flowers of delicate hermosa-pink, shading to geranium-pink at the edges, and having a light streak along the midribs of the petals; throat cream-white, penciled bright pomegranate-purple; anthers lavender. The flowers are large, well-opened, with the petals slightly reflexed. The stem is tall, strong and straight.

25 cts. each; 65 cts. for 3; \$2.50 per doz.

MARY FENNEL (Kunderd). Medium large, rounded flowers, deep lilac, shading paler at the center and blending to soft primrose-yellow at the throat. One of the earlier Kunderd introductions that still retains its place among the good ones.

10 cts. each; 25 cts. for 3; \$1.00 per doz.

MARY PICKFORD (Kunderd). A distinct and beautiful flower of delicate creamy-white with the lower petal suffused primrose in the throat; stem and calyx sulphur-white. The tubular flowers are not large but are closely set, forming a handsome, heavy spike with many flowers open at one time.

10 cts. each; 25 cts. for 3; \$1.00 per doz.

In Gladioli, as in other things, it seems that large size and gorgeous coloring are paramount, and the goal of the hybridizers seems to be still larger, taller and more brilliant varieties. In such smaller flowers as Mary Pickford, Jenny Lind, Gold and the newer Betty Joy we have a type of delicate beauty that is most appealing and that should not be overlooked in the scramble for larger Gladioli.

MILADY (Purple). Extra tall, strong, ruffled variety producing well-shaped flowers of good substance. Rich cream-white, distinctively marked at the throat with Naples-yellow and a heavy amaranth-purple feather. A strong prolific grower with stems usually branched. A promising commercial variety.

25 cts. each; 65 cts. for 3; \$2.50 per doz.

MISS MADISON (Boynton). This recent introduction has met with much favor wherever it has been shown. Bright cameo-pink overlaid on a white ground, shading from lightest at the throat to deeper pink at the edges. A tall, strong plant with many flowers open at one time.

40 cts. each; \$1.00 for 3; \$4.00 per doz.

MISS T. ROSE (Fischer). Soft maize-yellow, suffused with light salmon-orange and strawberry-pink and dusted mallow-purple at the base of the petals. A real tea rose coloring that is delicate and pleasing. Large blooms on a tall, graceful spike.

25 cts. each; 65 cts. for 3; \$2.50 per doz.

MOONBEAM (Diener). Large flower of uniform light chamois color, shading to canary-yellow at the center.

50 cts. each; \$1.25 for 3.

MR. MARK (Velthuys). Lobelia-violet, suffused Sacardo's-violet; throat barium-yellow with a blotch of amaranth-purple. Evenly rounded flowers, well placed on the stem. One of the best of the so-called light blue varieties.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

MR. W. H. PHIPPS (Diener). LaFrance-pink, overlaid with light rose-salmon, lighter toward the center; lower petals very faintly striped and speckled with ruby. The flowers are very large, on tall, stately spikes with a large number open at one time. A true masterpiece in Gladiolus culture, and the highest rated variety in the American Gladiolus Society symposium.

\$2.50 each.



INDIAN SPRING FARMS, INC.



LUCETTE

A dependable white—refined and beautiful



MRS. COTHRAN (Diener). Corinthian-red and ashes-of-roses, very iridescent. An odd color. Fine long spikes.
25 cts. each; 65 cts. for 3; \$2.50 per doz.

MRS. DR. NORTON (Kunderd). Hermosa-pink, shading to cameo-pink, very delicately flaked eosine-pink; throat barium-yellow, stippled with Tyrian-rose. Large, wide-open flowers on tall, slender stems; very graceful. Judged from the commercial view point, this is about the most valuable variety ever introduced. Its delicate and varied coloring, its abundant florescence, and its graceful flower spikes make it almost an ideal Gladiolus.

10 cts. each; 25 cts. for 3; \$1.00 per doz.; \$7.00 per 100.

MRS. F. C. PETERS (Fischer). A late flowering variety producing large, well-opened blooms on a tall, strong stem. Soft rose-lilac, evenly suffused on a ground of white, shading deeper at the edges; throat blotched amaranth-purple with a border of pure white. A delicately beautiful flower of orchid coloring. One of the most highly regarded varieties.

20 cts. each; 50 cts. for 3; \$2.00 per doz.

MRS. FRANCES KING (Coblentz). Jasper-red, lower petals splashed deeper red; throat lighter. Tall, straight spikes. Very large flowers of fine substance and arrangement.

5 cts. each; 13 cts. for 3; 50 cts. per doz.; \$4.00 per 100.

MRS. FRANK PENDLETON (Kunderd). Had Mr. Kunderd never introduced any other than this one grand Gladiolus, his reputation would have been enviable. All peony lovers will understand us when we describe it as the "Festiva Maxima" of the Gladiolus world—one of the grandest of all the Gladioli. Large flowers of bright rose-pink suffused on a pure white ground, with a giant blotch of richest carmine-red on the lower petals. Strong, straight spike. A winner of many exhibition honors. 10 cts. each; 25 cts. for 3; 75 cts. per doz.; \$6.00 per 100.

MRS. H. E. BOTHIN (Diener). One of the best of the Diener productions. Heavily ruffled flowers of light geranium-pink, with a distinct throat blotch of flame scarlet. The large flowers are well placed on a tall, strong spike making a striking show. When opened indoors the flowers come white with red blotches. A free propagator.

20 cts. each; 50 cts. for 3; \$2.00 per doz.

MRS. J. C. BRUGGEN (Kunderd). Nicely formed, slightly hooded flower of light begonia-rose, or deep eosine-pink, shaded deeper at the tips of the petals and lighter to a large clear white throat. A harmonious blending of pink and white that makes a beautiful cut-flower. Tall, slender spikes with flowers nicely arranged.

\$1.00 each.

MRS. K. PRESTGARD (Prestgard). Pure snow-white with cream-white medial lines but with no other markings of any kind. Blooms of good substance, many open at one time. Tall, strong plant.

\$1.00 each; \$2.50 for 3; \$10.00 per doz.

MRS. LAURA SHEDD SCHWEPPE (Kunderd). Beautiful, deep peach-blossom-pink with very fine, darker throat blotches. A distinct and beautiful new Gladiolus.

\$1.00 each.



MRS. LEON DOUGLAS (Diener). Ground color begonia-rose, striped with flame and brilliant scarlet; lip pale lemon, speckled with ruby. Probably the largest flowering of all the Gladioli. The blooms are very open and well set on the long, strong spike; frequent side spikes on each main stem. Identical with the Mrs. John S. Wood variety.

50 cts. each; \$1.25 for 3; \$5.00 per doz.

MRS. NEWELL VANDERBILT (Diener). Light salmon-pink, heavily ruffled. Throat sulphur-yellow, mottled and striped with crimson. Large flowers, clean grower and an A-1 variety.

50 cts. each; \$1.25 for 3.

MRS. RICHARD LOHRMAN (Diener). Very large flowers with heavily ruffled edges. Creamy shell-pink with pale yellow lip. A delicate orchid-like coloring that is very beautiful. The long, sturdy spikes sometimes kink in a manner that is wonderful for decorative effect. \$1.00 each.

MRS. RUDOLPH SPRECKLES (Diener). Light shrimp-pink with bright rose stripes, shading to a throat of apricot tints and a large blotch of ruby. The spikes are long, strong and full.

25 cts. each; 65 cts. for 3; \$2.50 per doz.

MRS. SAMUEL INSULL (Kunderd). A fine, soft coloring of delicate pink, suffused on a ground of clear white; throat clear white. A new and promising variety that is most beautiful in the opening bud. \$2.00 each.

MRS. WATT (Crawford). Deep rose-red—a soft Amercian Beauty shade that is distinct and pleasing.

10 cts. each; 25 cts. for 3; \$1.00 per doz.; \$7.00 per 100.

MRS. W. E. FRYER (Kunderd). Large flowers of bright orange-scarlet, well placed on good strong spikes. A bright, showy variety to give color in your garden.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

MRS. WILLARD RICHARDSON (Diener). Large, well-formed flowers nicely faced on a long, straight spike. Rich, velvety spectrum-red, deepening to carmine, with medial lines lighter; throat richly blotched oxblood-red with two distinct white points. A very beautiful variety of fine finish and color.

25 cts. each; 65 cts. for 3; \$2.50 per doz.

MRS. WILLIAM KENT (Diener). Rose, blending to shrimp-pink, overlaid and striped with deeper rose-pink; throat straw color, mottled with ruby. Large flowers and tall spikes. The striking coloring, combined with its rapid growth and heavy propagating qualities, makes this one of the most desirable of the Diener varieties.

25 cts. each; 65 cts. for 3; \$2.50 per doz.

MURIEL (Pfitzer). True lilac color, slightly darker at the tips of the petals; petunia-violet blotch on lower petals. Flowers large and of excellent substance and arranged on strong spikes, fourteen to sixteen to the spike. One of the most beautiful varieties.

25 cts. each; 65 cts. for 3; \$2.50 per doz.

MYSTIC (Kunderd). Bright rose-pink, flaked deeper; large, prominent, pure white blotches on the lower petals. Large flowers, tall spike, attractive color.

15 cts. each; 40 cts. for 3; \$1.50 per doz.



NEOGA (Kunderd). Rich carmine, shading to oxblood; throat plumed almost black. Strong, medium tall stems with compact spikes of half ruffled flowers. A variety of reliable growth and rich coloring.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

NIAGARA (Banning). Soft marguerite-yellow, suffused rose-pink; throat blended to canary-yellow with light carmine tracings. This old variety, when well grown is one of the finest Gladioli. A tall, strong grower with many flowers open.

10 cts. each; 25 cts. for 3; \$1.00 per doz.

1910 ROSE (Kunderd). Rose-pink, shading to rose-red; buds rose-red; lower petals slightly marked rose in the throat, with medial lines of pure white. Very early and fine. A fine variety to plant for early cutting.

10 cts. each; 25 cts. for 3; 75 cts. per doz.; \$6.00 per 100.

For cut-flower plantings, fewer varieties and more bulbs of a kind give the most satisfaction. For the best effect one should be able to cut enough for a vase or basket of one variety. 1910 ROSE, on account of its early blooming season and its bright, clear color, should be planted in quantities. For other recommended varieties see COLLECTION H, page 37.

NORMA TALMADGE (Hoeg). Medium size flowers of clear naphthalene-yellow; throat evenly blended to citron-yellow with an almost invisible marking of crimson on the midrib. Buds uniform citron-yellow. A compact spike with many open flowers on a tall, straight stem. A fine clear yellow variety.

\$1.00 each.

OPALESCENT (Purple). Wonderful spikes of very large, pale rose-lavender. A pure self color with soft lilac throat lines. Vigorous grower with excellent foliage and strong, straight bloom stalks. Flowers well placed with broad petals of good substance.

35 cts. each; \$1.00 for 3; \$3.50 per doz.

ORANGE GLORY (Kunderd). Peach-red, suffused orange-scarlet; throat blotched carmine with creamy-white stripes in lower petals. Very large flowers, heavily ruffled. A strong, vigorous variety very prolific in bloom. The broad, rich foliage makes this a fine landscape variety.

10 cts. each; 25 cts. for 3; \$1.00 per doz.

PANAMA (Banning). Pale vinaceous-pink, suffused rose-pink in the throat with a rose-pink stripe in the center of the lower petals. Flowers well arranged on a long spike. One of the established commercial varieties that is beautiful for all purposes.

10 cts. each; 25 cts. for 3; 75 cts. per doz.; \$6.00 per 100.

PARAMOUNT (Kunderd). A very delicate rose-pink, slightly flaked with hermosa-pink; lip suffused primrose-yellow, delicately etched amaranth-purple in the throat. The coloring is similar to Mrs. Dr. Norton but the florets grow closer together, forming a more compact spike; well arranged on the stem. An exceptionally refined and beautiful variety.

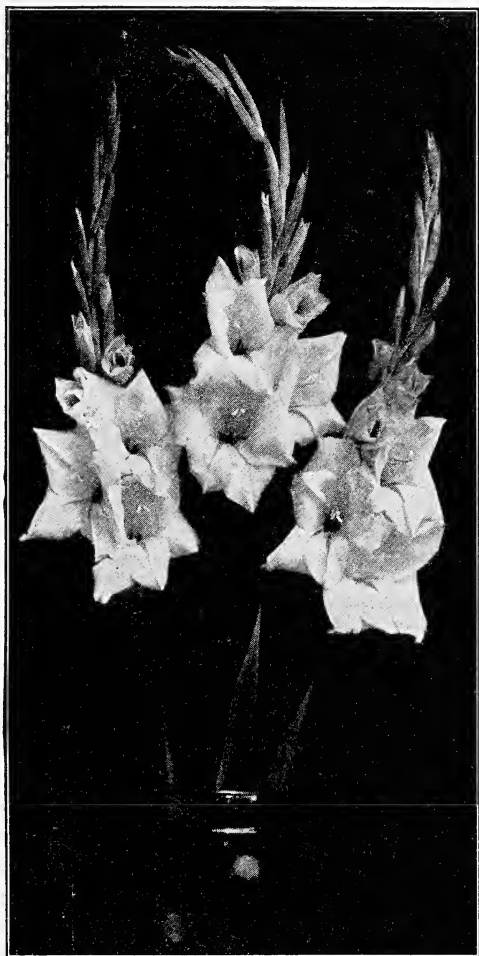
\$1.00 each; \$10.00 per doz.

PEACE (Groff). Pure white, with a Tyrian-rose blotch on the lower petals. Very tall, straight spikes carrying many well-arranged blooms. A late variety that is in great demand as a commercial cut-flower.

10 cts. each; 25 cts. for 3; 75 cts. per doz.; \$5.00 per 100.

PEACH ROSE (Kunderd). An extra choice and distinct deep rose-pink; throat blotched rose-red. A charming color combination that is well adapted for all florists' uses. Has won many awards as a show variety.

35 cts. each; \$1.00 for 3; \$3.50 per doz.



OPAESCENT

Delicate, rich, elusive in color—this flower
is aptly named



PELLA (Kunderd). Large, slightly ruffled flower of rose-pink, shading to bright carmine at the edges and tips of the petals, medial lines lighter; lower petals striped and suffused reddish-purple. Strong spikes with flowers well placed. Very early.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

PINK CLOUD (Kunderd). A large, distinct, showy, ruffled variety. Soft rose-pink, shading to a beautiful deeper rose throat. Usually seven to nine perfect flowers open at one time. One of the best pink varieties.

75 cts. each.

PINK WONDER (Kemp). Very large, wide-open flowers of lily-like form produced on tall, strong spikes. White, delicately tinted LaFrance-pink, shading deeper at the tips; throat veined and stippled amaranth-purple with a halo of Martius-yellow. A fine show flower of perfect form and delicate coloring.

10 cts. each; 25 cts. for 3; \$1.00 per doz.

POLA NEGRI (Diener). Large flowers with rather pointed petals, slightly ruffled. Apricot, shading into rose and salmon at the edges; throat yellow. A color combination that is greatly admired. A heavy propagator and a profitable commercial variety.

35 cts. each; \$1.00 for 3; \$3.50 per doz.

PRIDE OF LANCASTER (Kunderd). A beautifully ruffled variety named in honor of the birthplace of Luther Burbank. Brilliant orange-salmon with a rich, fiery, deep orange throat. A tall grower with many large flowers open.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

PRINCE OF WALES (Van Zanten). Clear grenadine-pink, shading lighter at the base of the petals; lower petal marked orange-scarlet on a ground of blended primrose and white. A greatly improved Halley, of excellent substance; very early. A very profitable variety for the early cut-flower market.

10 cts. each; 25 cts. for 3; 75 cts. per doz.; \$5.00 per 100.

PRINCEPINE (Kirchoff). Bright scarlet flower of large amaryllis form, shaded darker at the edges; lower petals marked with evenly formed plumes of crimson on a large, white ground. Flowers widely spaced on slender stems.

10 cts. each; 25 cts. for 3; 75 cts. per doz.; \$6.00 per 100.

PURPLE GLORY (Kunderd). Rich Tyrian-rose, suffused and slightly flecked amaranth-purple; very dark, velvety purple in the throat. Tall, strong plant with several large flowers of heavy texture open. One of the most remarkable show varieties ever produced and the most popular of all the "Glory" group.

25 cts. each; 65 cts. for 3; \$2.50 per doz.

PURPLE QUEEN (Kunderd). Large, wide-open, lightly ruffled flowers perfectly placed on a tall, strong spike. Deep violet-purple; upper petals shading lighter at the base; throat blended to darker purple. A beautiful variety of exceedingly rich coloring. One of the very finest.

\$3.00 each.

RACINE (Kunderd). Medium size flowers of deep mahogany-maroon, flaked darker; throat of lower petals slightly marked white. Flowers well placed on strong but short stems.

15 cts. each; 40 cts. for 3; \$1.50 per doz.



REMEMBRANCE (Kunderd). Medium size, slightly ruffled flowers. Geranium pink, deepening to rose-doree at the outer edges; throat blotched pomegranate-purple.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

RICHARD DIENER (Diener). This variety, indeed, does credit to the great hybridizer whose name it bears. The flowers, as beautiful as an orchid, are wide and flaring and are well placed on strong, graceful stems. The color is clear geranium-pink, deeper at the edges and lighter at the base of the petals; the medial lines are marked delicate primrose; throat lightly stippled carmine on a ground of barium-yellow. When sufficient stock is available, this will be one of the greatest commercial varieties.

50 cts. each; \$1.25 for 3; \$5.00 per doz.

ROMANCE (Kunderd). This curiously colored flower is probably the best of all the so-called smoky shades. The large, rounded flowers, that open wide with the edges of the petals slightly reflexed, are perfectly placed, and many open at one time. The color is hard to describe—a blend of orange, salmon and rose, with throat of red and yellow, shading to a wide border of wine-blue at the edges of the petals. A distinct show variety and the winner of many awards. 20 cts. each; 50 cts. for 3; \$2.00 per doz.

ROSALIND (Kunderd). Rose-red, shading to pale rose-pink at the base of the upper petals; throat blended to pomegranate-purple. The flowers are medium size, heavily ruffled, and of velvety texture and appearance similar to Purple Glory, just a trifle lighter in color. Very popular wherever shown.

35 cts. each; \$1.00 for 3; \$3.50 per doz.

ROSE ASH (Diener). Corinthian-red, shading to ashes-of-roses color on the edges; lower petals light yellow speckled with ruby—a very distinct and beautiful color that makes a striking show variety. Finely ruffled.

10 cts. each; 25 cts. for 3; \$1.00 per doz.

ROSE GLORY (Kunderd). Large, wide-open flowers of good substance and heavily ruffled. The color blends from a center of white through hermosa-pink to a beautiful border of eosine-pink and begonia-rose; throat feathered bright amaranth-purple. Tall, strong stem with fine spike of well-placed flowers. Mere technical description can not convey the charm and distinction of this variety.

20 cts. each; 50 cts. for 3; \$2.00 per doz.

ROSELLA (Cowee). Large flowers, wide open, with long, pointed petals, Tyrian-pink, deepening to amaranth-purple; throat distinctly blotched cream-white with small, bright markings of pomegranate-purple.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

ROSE WELLS (Austin). Large, open flowers of clear, pale rose with small, attractive blotch of lilac-rose touched yellow. Spike similar and nearly as tall as Evelyn Kirtland. 10 cts. each; 25 cts. for 3; \$1.00 per doz.

RUTH LAW (Prestgard). Amber-yellow; throat of gold, flushed carmine. A peculiar and attractive coloring. Many flowers open at one time.

20 cts. each; 50 cts. for 3; \$2.00 per doz.

SALMON PLUME (Kunderd). Clear salmon-flesh, deeper at the edge of the petals; a pretty red throat. Nicely ruffled flowers of medium size well placed on a strong, straight stem.

50 cts. each; \$1.25 for 3; \$5.00 per doz.



SARAH BERNHARDT (Lemoine). Light mauve flower of good substance with a heavy blotch of deep crimson on a prominent greenish yellow ground. Strong spikes with well-placed flowers.

20 cts. each; 50 cts. for 3; \$2.00 per doz.

SARAH LILLIE (Diener). Bright red-violet; throat distinctly marked with plumes of cerise-red, bordered with stipplings of cream-white. Tall, strong spikes with many open flowers well placed. A robust grower and a free propagator.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

SAUSALITO (Diener). Rose-pink, overlaid with bright geranium-pink; throat magenta, speckled with white. Flowers very large and heavily ruffled.

25 cts. each; 65 cts. for 3; \$2.50 per doz.

SCARLET PRINCEPS (Kunderd). Brilliant rosy scarlet, shaded lighter at the center with deeper coloring at the throat. The large, flat flowers of uniform, rounded form are perfectly faced on a rather short, compact spike with five or six open at one time. A distinct, soft yet brilliant red that is desirable for landscape plantings and also in great favor as a cut-flower. On the Pacific Coast this variety is sold under the name Virginia, and is the leading florists' red.

10 cts. each; 25 cts. for 3; \$1.00 per doz.; \$7.00 per 100.

SCARSDALE (Cowee). Mauve-lavender with rosy tints. Long spikes of well-opened flowers.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

SCHWABEN (Pfitzer). Marguerite-yellow with a small amaranth-purple blotch on the lower petals. Very heavy spike and foliage. Flowers well open and of good substance. A popular florists' variety.

10 cts. each; 25 cts. for 3; 75 cts. per doz.; \$5.00 per 100.

SENTINEL (Kunderd). Medium size flowers freely produced on tall, strong stems. Geranium-pink, suffused with bright scarlet-red, shading to a throat of creamy-white penciled and feathered pomegranate-purple.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

SHEILA (Coleman). Very large, evenly formed flowers of similar coloring to Halley and Prince of Wales, equally as early but larger and better in every way than either of these two well-known varieties. Light coral-red, shading lighter in the throat; lower petals penciled pomegranate-purple on a primrose ground.

10 cts. each; 25 cts. for 3; \$1.00 per doz.

SHOW FLOWER (Kunderd). Very large flowers with distinctly pointed petals. Rose-red at the borders, shading lighter toward the center; midribs striped white; lower petals heavily blotched white, with throat stippled deep rose-red. Tall, straight spike with many flowers open. A truly gorgeous variety that is most appropriately named. \$1.00 each.

SIR ROGER CASEMENT (Diener). Heavy ruffled, dark, blackish maroon flower of extreme velvety texture; throat darker, with a dark maroon stripe through the center of the lip. Stem strong and straight, with many flowers open. Competent critics rate this variety near the top of its color class.

25 cts. each; 65 cts. for 3; \$2.50 per doz.

SPLENDOR (Kunderd.) Large, rounded flowers of rich and velvety appearance. Bright spectrum-red, darker at the borders and shading to eosine-pink at the center; throat white, thickly stippled and penciled pomegranate-purple, with a flush of Tyrian-rose. Tall, straight stem with widely-spaced spike. 75 cts. each.

STARBRIGHT (Bales). Beautiful daffodil-yellow with a broad and distinct band or stripe of red through the center of each petal. Good sized blossoms well placed on tall straight stems. Wonderful substance. Strong, vigorous growth and foliage. \$3.00 each; \$7.50 for 3.

SULPHUR FRILLS (Kunderd). Beautifully ruffled flower of finest, pure, soft sulphur shade. Many medium size flowers open at one time on a tall, strong stem. One of the most perfect of the heavily ruffled Gladioli. \$1.00 each; \$2.50 for 3.

SUPERBA (Coleman). Very large flower of bright scarlet; upper petals shading to light hermosa-pink at the base; lower petals shaded deep scarlet at the throat with pencilings of purplish-crimson and stipplings of white. Tall, strong, straight stems with many well-placed flowers open. This rich and stately flower commands attention from every visitor in our garden. 25 cts. each; 65 cts. for 3; \$2.50 per doz.

THEDA BARA (Hoeg). White, delicately suffused and flaked hermosa-pink; throat flushed begonia-rose on a ground of straw-yellow. Large flowers with slightly ruffled petals are well placed on the spike making this an excellent cut-flower for florists' use. 15 cts. each; 40 cts. for 3; \$1.50 per doz.

THEDA (Purple). Large flowers of soft shrimp-pink gradually shading to Pinard-yellow in the throat with pencilings of pansy-violet. A fine forcing variety, earlier than Halley, that has great future for commercial uses. 25 cts. each; 65 cts. for 3; \$2.50 per doz.

THOMAS T. KENT (Diener). Pale hermosa-pink, suffused begonia-rose and flaked spectrum-red; throat Marguerite-yellow with streaks and veinings of carmine. A tall, vigorous plant, having many flowers open; an early bloomer. 25 cts. each; 65 cts. for 3; \$2.50 per doz.

TIGER (Kunderd). Tall, splendid plant with large, perfectly placed, wide-open flowers of remarkable tiger-like markings. Ground color deep, smoky-blue, flaked fine salmon-red at the edges of the petals; throat blotched rich red with a bordering halo of white. A striking yet "finished" flower of great beauty. \$2.00 each.

TITANIC (Hoeg). Large, wide-open flower with smooth, evenly formed petals. Uniform, rich, velvety pomegranate-purple; throat shaded bordeaux with medial line and stipplings of cream-white. A distinct and rare coloring and a thoroughly finished flower. 20 cts. each; 50 cts. for 3; \$2.00 per doz.

TOPEKA (Kunderd). A tall, fine plant with a long spike of large flowers. Deep cherry, or geranium-red, with rich throat blotches of darker shade. 75 cts. each.

TYRIAN BEAUTY (Kunderd). A beautiful, large flower of American Beauty rose color, shading lighter at the center. Stems tall and straight. 15 cts. each; 40 cts. for 3; \$1.50 per doz.



VAN WERT (Kunderd). Very tall, strong, straight stem with a long spike of widely spaced flowers of largest size. Petals long, pointed, and gracefully recurved. Very clear coloring of LaFrance-pink, deepening to geranium-pink; medial lines white; throat cream-white, penciled at the base of the midrib with pomegranate-purple. A wonderful, clear coloring and a fine variety. 75 cts. each.

VAUGHN'S WHITE (Vaughn). Large, well-formed flowers of purest white with only slight violet tracings deep in the throat. Many flowers of great substance open on a strong spike. Earlier and larger than Europa. This variety has high approval from those who know *Gladiolus* best because of the strength and vigor so often lacking in whites. 50 cts. each; \$1.25 for 3; \$5.00 per 100.

VIRGINIA HALE (Kunderd). Creamy-white, suffused peach-red; throat light primrose-yellow. A robust grower with straight, strong stems. The refined and delicate color and splendid form place this variety in the same class as Mrs. Dr. Norton; with us it is a better grower. 40 cts. each; \$1.00 for 3; \$4.00 per doz.

WAR (Groff). Deep blood-red, shaded crimson-black. Very tall and conspicuous. Large, wide-open flowers on tall, straight spikes. The best late red commercial variety. 10 cts. each; 25 cts. for 3; \$1.00 per doz.; \$7.00 per 100.

WATERMELON (Kunderd). Very large, well-formed, wide-open flowers of uniform, bright carmine-rose, or "watermelon" pink, shaded slightly deeper carmine in the throat. Tall, strong, branched spike with many well-spaced and well-faced flowers open. A distinct and beautiful variety. 75 cts. each.

WHITE DELIGHT (Kunderd). Softest flesh-white; throat creamy-white and beautifully blotched. 15 cts. each; 40 cts. for 3; \$1.50 per doz.

WHITE GLORY (Kunderd). A fine, large, heavily ruffled white with a beautiful, dull blue-violet, or iris-blue, throat. A strong grower that produces a spike of good form. 25 cts. each; 65 cts. for 3; \$2.50 per doz.

WHITE STAR (Kunderd). A dainty cream-white flower with lower petals of sulphur-yellow, lightly penciled soft pink in the throat. Buds very beautiful and well placed on a tall, graceful spike. Midseason. 50 cts. each; \$1.25 for 3; \$5.00 per doz.

WILBRINCK (Hopman). Pale lavender-pink; upper petals tinted slightly darker; lower petals blotched light amaranth-purple on a yellowish ground. Early. As a commercial variety this flower is said to have produced greater money returns for the growers than any other *Gladiolus*. 5 cts. each; 13 cts. for 3; 50 cts. per doz.; \$3.50 per 100.

YELLOW GEM (Kunderd). Light yellow with delicate throat markings of pomegranate-purple. Tall, early, distinct, many open. A desirable cut-flower variety. 10 cts. each; 25 cts. for 3; \$1.00 per doz.

Primulinus Hybrid Gladioli

This comparatively new race of Gladioli is the result of crossing the Primulinus species, discovered growing wild near Victoria Falls in South America, with the large-flowered types. These Primulinus Hybrids are wonderfully vigorous in their growth, and produce artistically formed flowers of a distinct, hooded type. The color combinations are charming, ranging from soft, pure yellows through pastel hues of buffs and pinks to deeper shades of orange, saffron and scarlet. Their flowers are gracefully poised on slender stems that are strong, yet graceful.

By further crosses of Primulinus Hybrids and the large-flowered strains, the wonderful Primulinus Grandiflora types have resulted that are marvelously beautiful in their orchid-like colorings and their very large, butterfly-shaped blossoms. Through these exquisite flowers, new standards of beauty have been created heretofore unknown in Gladioli.

Primulinus varieties are fast coming into favor not only for their artistic landscape effects but also for all cut-flower uses. Their graceful spikes are ideal for working into table decorations, and their light airy tips are admirable for florists' uses in corsages and piecework of all kinds. No garden planting is complete without a comprehensive collection of Primulinus Hybrids.

ALICE TIPLADY (Kunderd). Primulinus. Bittersweet-pink, suffused scarlet at the outer edges and on the reverse of the petals; throat buff-yellow, etched scarlet. A beautiful blending of colors, commonly described as orange-saffron. A strong grower, free bloomer and heavy propagator. The most popular of all the Primulinus varieties, both for garden plantings and with the florists for early forcing.

10 cts. each; 25 cts. for 3; \$1.00 per doz.; \$6.00 per 100.

ALLEN V. BUNCE (Purple). Primulinus Grandiflora. Livid orange-yellow, with clear central lines of deep claret. The large, well-expanded, butterfly-type flowers are gracefully placed on tall, wiry stems. A distinct orange coloring that is most effective in vase or basket. \$1.00 each.

ARLON (Kunderd). Primulinus. Very large, wide-petaled flower of light salmon. Grand red throat with deeper central lines. A very attractive coloring that is admirable for all decorative purposes.

10 cts. each; 25 cts. for 3; \$1.00 per doz.

AVIATRIX (Kemp). Primulinus. A delicate shade of pale straw-yellow, much darker and brighter in the throat, dashes of the same hue on the tips of the lower petals. Very tall spike.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

E. B. WILLIAMSON (Kunderd). Primulinus Grandiflora. Large flowers of Tyrian-pink, flaked amaranth-purple; lower center petal feathered pansy-purple on a cream-white ground. Stems tall and straight, sometimes branched, with flowers widely spaced. A distinct color in Primulinus Gladioli. \$1.00 each.

ENCHANTRESS (Kunderd). Primulinus Grandiflora. Medium large flowers of daintiest, soft shrimp-pink; throat of faintest, soft cream-white delicately penciled pink. A most excellent variety. \$1.00 each.

GOLD EAGLE (Austin). Primulinus Grandiflora. Slightly ruffled flowers of medium size. Uniform, rich, deep yellow, except for slightly deeper yellow and very light red tracings on the lower petals. Buds greenish-yellow. Tall, straight stems with flowers well placed. Early. \$12.00 each.



MING TOY (Kunderd). *Primulinus Grandiflora*. Large flowers of pale orange-yellow, suffused and flaked jasper-red at the borders, blending evenly to a throat of clear amber-yellow with slight veinings of red at the base. The well-formed flowers are pleasingly arranged on long, straight stems; lightly ruffled. As a show variety it has won many awards.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

NIGHTINGALE (Kunderd). *Primulinus*. Charming flowers of uniform, soft rose-pink; delicate creamy-white with tints of pink at the throat. A tall, graceful plant with long flower spike. A spike or two of this beautiful variety adds a graceful finish to any mixed basket.

20 cts. each; 50 cts. for 3; \$2.00 per doz.

ORANGE QUEEN (Pfitzer). *Primulinus Grandiflora*. A distinct variety with a coloring that is entirely new in *Gladioli*. Apricot-orange, shading deeper at the tips of the petals and flushed deep orange on the reverse; throat feathered carmine. Long straight spikes with many flowers open.

25 cts. each; 65 cts. for 3; \$2.50 per doz.

PRIM BEAUTY (Christy). *Primulinus*. Deep creamy-flesh ground overlaid with a uniform stippling of bright crimson that shows heavier on the reverse. Well-formed flowers of large size are produced on tall, strong stems. A distinct flower that deserves a place.

15 cts. each; 40 cts. for 3; \$1.50 per doz.

PRIMULINUS CONCOLOR (Lemoine). *Primulinus*. Uniform, clear Naples-yellow. A tall, strong growing variety from France especially desirable for its purity of color.

10 cts. each; 25 cts. for 3; \$1.00 per doz.

ROANOKE (Kunderd). *Primulinus*. A large, clear yellow with slight red markings. A strong grower and a free propagator.

5 cts. each; 13 cts. for 3; 50 cts. per doz.; \$3.00 per 100.

SENECA (Kunderd). *Primulinus*. Faint wine-pink on a delicate yellow ground. A strong and vigorous grower.

10 cts. each; 25 cts. for 3; \$1.00 per doz.

SOUVENIR (Jonkheer). *Primulinus*. Clear, bright, daffodil-yellow of uniform color without markings of any kind. Medium sized flowers well arranged on long, straight spikes, often branched.

15 cts. each; 40 cts. for 3; \$1.50 per doz.



Gladioli Mixtures for Mass Plantings

All flower lovers do not find it desirable or practical to grow *Gladioli* in quantities and keep the varieties and names of each separate. They do, however, want the finest flowers in a rainbow of colors, and plenty of them. To such customers we unhesitatingly recommend the purchase of quality mixtures such as we offer.

In testing out and growing many hundreds of *Gladioli* varieties, as we do at Indian Spring Farms, many lots of fine kinds accumulate that it is not practical for us to propagate further. Some of the most desirable varieties multiply faster than others so that all stocks are not evenly absorbed by our retail sales. These surplus lots make up the basis of our Indian Spring Farms

mixtures. Wide color range is carefully considered, and such varieties are added as are necessary to complete a balanced assortment. All are named varieties that have a place in commerce, and often a single bulb has a retail value several times greater than we ask per dozen for the mixture.

To appreciate to the fullest extent the great variety and beauty of Gladioli, it is absolutely necessary to grow a large number of kinds together. The average gardener will derive far greater pleasure from a planting of the almost limitless number of varieties in our mixtures than is possible from a limited number of selected kinds. For best results, plant as many bulbs as possible, either in beds by themselves, in clumps along the borders, or scattered at random among the perennials and bedding plants.

Indian Spring Mixture

This is the mixture we recommend to those who want a quantity of truly fine Gladioli. It is made up from the surplus lots of the best from our list of large-flowering varieties regardless of price. In it will be found both ruffled and plain petaled types, including many of the Kunderd and Diener introductions that are still listed at high prices. Care is used that each order for this mixture shall contain varieties in the widest possible range of colors and season of bloom. All are large bulbs of blooming size that are sure to give satisfaction. \$1.00 per doz.; \$7.00 per 100; \$60.00 per 1000. 25 at the 100 rate; 250 at the 1000 rate.

Cutting Garden Mixture **Our Wonderful Special Value Collection**

You will find in this mixture a well balanced assortment of varieties in the range of colors especially desirable for cut-flower plantings. It does not contain the wide range of new novelties that are to be had in our INDIAN SPRING MIXTURE, but is made up largely of the proven commercial varieties which we, ourselves, grow in quantities for our cut-flower trade. We especially recommend this mixture to those making plantings for roadside sale of cut blooms, or for hospitals, hotels and institutions. All are large bulbs of blooming size.

50 cts. per doz.; \$3.50 for 100; \$30.00 per 1000. 50 at the 100 rate; 250 at the 1000 rate.

"Prim" Mixture

An assortment of selected Primulinus Hybrids for cut-flower or landscape plantings that will make a pleasing showing of these charming orchid flowering Gladioli. The colors range from the purest and lightest yellows to gold and deepest orange, and from the daintiest shades of pink and salmon to scarlet and rich crimson. Their slender and graceful habits, the delightfully blended colorings, and the attractive "butterfly" shapes of the flowers give them a charm for decorative purposes not obtainable in the large-flowering types. Each year an increased interest is noted in these beautiful Hybrid Primis. We ship large bulbs that will bloom the first season and multiply rapidly.

60 cts. per doz.; \$4.00 per 100; \$35.00 per 1000. 50 at the 100 rate; 250 at the 1000 rate.

Special Collection Offers of Named Gladioli

As an aid to those who are not familiar with Gladioli and desire suggestions for their first plantings, we have prepared these special Collection Offers at attractive price reductions. The varieties suggested are all distinct and desirable. The bulbs shipped will all be large blooming size, and each variety will be wrapped separately and clearly named.

We recommend these collections either for your own plantings or as an appropriate gift to a friend.

COLLECTION D. Thirteen grand Gladioli that make a creditable planting of themselves. Lest superstition work against us we will send ROSE ASH free with every order.

Adriatic. Deep wine-blue	\$.15
Alice Tiplady. Orange-saffron . . . . .	.10
Carmen Sylva. Purest white . . . . .	.10
Dawn. LaFrance-pink, lightly ruffled. . . . .	.15
E. J. Shaylor. Rose-pink, finely ruffled. . . . .	.10
Herada. Lavender-mauve . . . . .	.10
Liebesfeur. Bright red . . . . .	.10
Mary Pickford. Creamy-white . . . . .	.10
Mrs. Dr. Norton. Delicate pink and cream . . . . .	.10
1910 Rose. Bright rose . . . . .	.10
Racine. Darkest mahogany-red . . . . .	.15
Scarlet Princesps. Brilliant rose-scarlet . . . . .	.10
Tyrian Beauty. Magenta, ruffled . . . . .	.15

Total \$1.50

OFFER D-2. Two bulbs each of above thirteen varieties and two ROSE ASH free for **\$2.70**.

OFFER D-6. Six bulbs each of above thirteen varieties and six ROSE ASH free for **\$6.75**.

COLLECTION E. Eleven striking Gladioli from France that are charmingly "Frenchy" in their colorings and will appeal to all who see them.

Charlemagne. Sunrise-red, blotched cream and deep red	\$.15
Deuil De Carnot. Dark, velvety maroon. . . . .	.20
Edouard Greig. Spinel-red, blotched pomegranate-purple. . . . .	.50
Emile Aubrun. Wonderful coppery-bronze	2.50
Etendard. Creamy-white, blotched blood-red . . . . .	.10
Eucharis. Flesh-white, flushed delicate pink . . . . .	.15
Eugene Lefebvre. Deep rose-pink, blotched purple. . . . .	.25
Florence. Bright lilac, blotched white . . . . .	.20
Jean Du Taillis. Geranium-pink, blotched rich crimson . . . . .	.25
Mme. Mounet-Sully. Milk-white, blotched carmine . . . . .	.40
Sarah Bernhardt. Mauve, blotched crimson and yellow . . . . .	.15

Total \$4.85

OFFER E-1. One bulb each of above eleven varieties for **\$4.35**.

OFFER E-3. Three bulbs each of above eleven varieties for **\$10.90**.

COLLECTION F. Six of the best standard varieties that are worthy of a place in any garden.

America. Lavender-pink.	\$.05
Halley. Salmon . . . . .	.05
Le Marechal Foch. Pink . . . . .	.08
Lily White. White . . . . .	.10
Schwaben. Yellow . . . . .	.10
War. Dark red . . . . .	.10
Total	\$.48

OFFER F-2. Two bulbs each of above six varieties for 85 cts.

OFFER F-6. Six bulbs each of above six varieties for \$2.00.

OFFER F-12. Twelve bulbs each of above six varieties for \$3.95.

COLLECTION G. Eight outstanding Gladioli that are all distinctly different and beautiful. All are rated high in their respective color classes.

Giant Nymph. LaFrance-pink, blended yellow. . .	\$.25
Los Angeles. Bright shrimp-pink . . . . .	.40
Miss T. Rose. Maize, flushed soft pink . . . . .	.25
Mrs. H. E. Bothin. Geranium-pink, heavily ruffled .	.20
Mrs. Willard Richardson. Velvety dark red . . .	.25
Pola Negri. Apricot, flushed rose . . . . .	.35
Purple Glory. Rich Tyrian-rose, ruffled . . . . .	.25
Vaughn's White. White, with violet tracings . . .	.50
Total	\$2.45

OFFER G-1. One bulb each of above eight varieties for \$2.20.

OFFER G-3. Three bulbs each of above eight varieties for \$5.50.

OFFER G-6. Six bulbs each of above eight varieties for \$10.75.

COLLECTION H. Six splendid Gladioli selected especially as a desirable collection for a high quality cut-flower planting.

Carmen Sylva. Reliable snow-white . . . (doz.)	\$1.00
Jack London. Grand salmon, flushed red . (doz.)	1.50
Mrs. Dr. Norton. Beautiful pink and cream . (doz.)	1.00
Mrs. Frank Pendleton. Bright pink, blotched carmine (doz.)	.75
1910 Rose. Earliest bright rose-pink . . . (doz.)	.75
Scarlet Princesps. Brilliant rosy-scarlet . . (doz.)	1.00
Total	\$6.00

OFFER H-12. One dozen each of above six varieties for \$5.40.

OFFER H-25. Twenty-five each of above six varieties for \$9.75.

OFFER H-100. One hundred each of above six varieties for \$38.00.

COMBINATION OFFER D-F-2. Two bulbs each of the nineteen varieties offered in collections D and F, and two bulbs of ROSE ASH free; forty bulbs in all for \$3.25.

COMBINATION OFFER E-G-1. One bulb each of the nineteen varieties included in collections E and G, nineteen bulbs for \$5.95.



Phlox

The Perennial Phlox might well be called the flower of summer. Blooming as they do at the between season time when spring has past and before the fall flowers come, they fill in the border plantings and furnish color during the trying months of July and August when all else fails. The fragrant flowers cover a wide range of colors, and are borne in huge heads, or trusses, on stout stems above a bank of rich green foliage. Their desirable habits and massive blooms afford many possibilities for mass plantings and garden effects. By clipping off the bloom trusses before they go to seed, a second crop of flowers may be had which will often prolong their season late into the fall and until the frosts come.

CULTURE. Phlox are gross feeders and are at their best in a rich soil and where they do not lack for moisture during the bloom season. Plant in the full sun if possible, but they will do well in partial shade, if they are not robbed by roots of the trees or shrubbery. Set eighteen inches to two feet apart and cultivate frequently. Destroy all chance seedlings that may appear as they revert to the old magenta types and may eventually choke out your parent plants. Divide the old clumps and reset every third year, or replace with new roots, if you would have strong, thrifty plants.

General List of Phlox

- ALBION.** Pure white with a faint red eye.
30 cts. each; 75 cts. for 3; \$2.50 per doz.
- AUSTRALIA.** Brilliant carmine-violet.
35 cts. each; \$1.00 for 3; \$3.00 per doz.
- BEACON.** Brilliant cherry-red. One of the best red varieties; good size, good habits, vivid coloring.
35 cts. each; \$1.00 for 3; \$3.00 per doz.
- BRIDESMAID.** Beautiful trusses of large white flowers with crimson centers. Medium tall.
30 cts. each; 75 cts. for 3; \$2.50 per doz.
- COQUELICOT.** A fine bright scarlet.
50 cts. each; \$1.25 for 3; \$4.00 per doz.
- ELIZABETH CAMPBELL.** Light salmon changing to pink in the center. Large individual florets on good sized trusses. Midseason to late. One of the most popular varieties.
35 cts. each; 75 cts. for 3; \$3.00 per doz.
- ENCHANTRESS.** Bright salmon-pink with a dark red eye. This variety has the same soft salmon color as Elizabeth Campbell but is more vigorous in growth and has a rich, glossy foliage.
50 cts. each; \$1.25 for 3; \$4.00 per doz.
- ETNA.** Deep coral-red. The florets are broad and are borne on very large, shapely trusses. Midseason. An extra fine variety.
30 cts. each; 75 cts. for 3; \$2.50 per doz.



EUROPE. A strong, sturdy and distinct variety. Flowers ivory-white with carmine eyes. The growth is medium tall; trusses large and well formed. Midseason. 30 cts. each; 75 cts. for 3; \$2.50 per doz.

FERDINAND CORTEZ. Deep crimson, overlaid coppery bronze toward the center. 35 cts. each; \$1.00 for 3; \$3.00 per doz.

FRAULEIN VON LASSBURG. Pure white. The individual florets are long and of much substance, making fine, large trusses. Tall grower. Midseason. 30 cts. each; 75 cts. for 3; \$2.50 per doz.

HODUR. Flesh-pink with large white eye. 30 cts. each; 75 cts. for 3; \$2.50 per doz.

ISABEY. Bright salmon-pink. 30 cts. each; 75 cts. for 3; \$2.50 per doz.

MME. PAPE CARPENTER. An early blooming pure white of dwarf growth. 30 cts. each; 75 cts. for 3; \$2.50 per doz.

MME. PROSPER LANGIER. A fine dark red. 35 cts. each; \$1.00 for 3; \$3.00 per doz.

MICHAEL BUCHNER. Delicate lavender. 30 cts. each; 75 cts. for 3; \$2.50 per doz.

MISS MILLY VON HOBOKEN. Pure, soft pink of uniform coloring. Large florets on tall, erect stems. Midseason to late. 50 cts. each; \$1.25 for 3; \$4.00 per doz.

MISS LINGARD. One of the earliest flowering tall varieties that belongs to the Suffruticosa group. White blooms, with faint lilac eyes, are borne freely in June, and continue throughout the season until frost. The foliage is clean, healthy and glossy in appearance. 30 cts. each; 75 cts. for 3; \$2.50 per doz.

MRS. CHARLES DORR. A beautiful shade of lavender, or blue-mauve. Extra tall in growth with extra long, compact, pyramidal spikes of medium-sized florets. 35 cts. each; \$1.00 for 3; \$3.00 per doz.

MRS. JENKINS. A very free-flowering, early variety producing immense panicles of pure white flowers. 30 cts. each; 75 cts. for 3; \$2.50 per doz.

RIJNSTROOM. An exceptionally beautiful and brilliant rose-pink, similar in shade to a Paul Neyron rose. A tall, vigorous grower, producing heavy trusses of large florets. 35 cts. each; \$1.00 for 3; \$3.00 per doz.

R. P. STROUTHERS. A smooth blending of rosy-carmine with salmon, claret-red eye. Medium to tall growth. Midseason. 35 cts. each; \$1.00 for 3; \$3.00 per doz.

LA VAGUE. Pure mauve with aniline-red eye, giving a general lilac effect. Immense conical heads borne in great profusion. 30 cts. each; 75 cts. for 3; \$2.50 per doz.

LE SOLEIL. A choice variety of soft rose color with darker shaded eye. A free bloomer over a long season. Medium height. 35 cts. each; \$1.00 for 3; \$3.00 per doz.

- LOTHAIR.** Salmon-red, with dark carmine eye; tall, strong grower.
30 cts. each; 75 cts. for 3; \$2.50 per doz.
- LOUISE ABBEMA.** A dwarf growing variety with large florets of pure white that are produced on large trusses of fine form.
30 cts. each; 75 cts. for 3; \$2.50 per doz.
- LUMINEUX.** Extra large flowers; soft rose, large carmine-blush center.
30 cts. each; 75 cts. for 3; \$2.50 per doz.
- SIR EDWIN LANDSEER.** A good light red slightly tinted with rose.
35 cts. each; \$1.00 for 3; \$3.00 per doz.
- SUNSET.** Dark rosy pink.
30 cts. each; 75 cts. for 3; \$2.50 per doz.
- SUNSHINE.** Pink with a white eye. Dwarf plant.
30 cts. each; 75 cts. for 3; \$2.50 per doz.
- THOR.** A splendid variety of a lovely shade of deep salmon-pink, suffused and overlaid with a scarlet glow; eye of deep crimson surrounded with an aureole of white. Medium tall. Late.
35 cts. each; \$1.00 for 3; \$3.00 per doz.
- TERRE NEUVE.** A soft lavender, lighter at the center.
30 cts. each; 75 cts. for 3; \$2.50 per doz.

The "Choice Ten" Phlox Collection

Here are ten distinct and desirable Phloxes that are sure to please:

Albion. White	\$.30
Beacon. Cherry-red. . . . .	.35
Elizabeth Campbell. Salmon-pink . . . . .	.35
Etna. Coral-red . . . . .	.30
Ferdinand Cortez. Deep crimson . . . . .	.35
Miss Milly Von Hoboken. Soft pink . . . . .	.50
Miss Lingard. Early white . . . . .	.30
Mrs. Charles Dorr. Soft lavender . . . . .	.35
Le Soleil. Soft rose . . . . .	.35
Thor. Deep salmon-pink . . . . .	.35
Total	\$3.50

This "Choice Ten" Phlox Collection, \$3.00.

PHLOX OFFER "A". Twenty fine named Phlox, our selection of varieties from our catalog list, each separately labeled, in a good range of colors for \$5.00.

Approved Peonies



The Peony Plantings at Indian Spring Farms probably include the largest collection of rare and high rated varieties in the world.

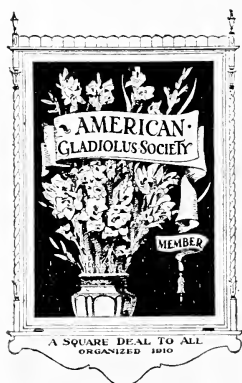
Years of experience in growing hundreds of different peony varieties has enabled us to build up what we choose to call our list of APPROVED PEONIES which we have made an important and permanent feature of our business.

Each Approved Peony is one that by actual personal experience we have found to be distinct and of outstanding merit. It must produce a beautiful flower, be a free and reliable bloomer, and have a plant growth of satisfactory habits. Furthermore it is one of which we have good, healthy stock to offer, of free blooming strain, and grown to maturity and thoroughly tested out in our own plantings.

We offer this APPROVED PEONY LIST as our personal selection of the tried and true "aristocrats" of peony varieties. Each is a worth-while kind that will prove its excellence in any planting. It should prove an invaluable guide to amateurs in selecting their first peonies.

In addition to the Approved Peony List, our fall catalog will contain our own carefully written descriptions of over two hundred peony varieties, together with interesting personal comments on many new varieties not yet generally distributed. You will find the booklet interesting and perhaps instructive.

Send your name for the Peony Catalog to-day



American Gladiolus Society

If you are interested in Gladioli, you should join the American Gladiolus Society.

This society is made up of thousands of members in all parts of the world who are interested in growing Gladioli either for pleasure or for profit. Its object in general is to foster the growing of this wonderful flower through co-operative study and a free dissemination of information about varieties and their culture.

The Gladiolus Bulletin is the official organ of the society. This creditable magazine, devoted to the interest of Gladiolus culture exclusively, is edited by the Secretary of the Society and is mailed to the members monthly.

Application for Membership may be sent to us or mailed direct to John C. Davis, Secretary, 77 South Ave., Rochester, N. Y., together with your check for \$2.00, the yearly membership fee which includes the monthly bulletin.